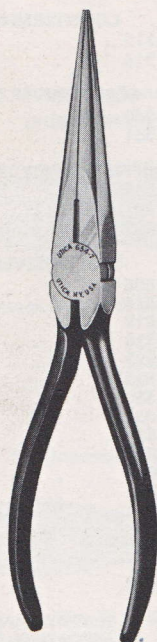
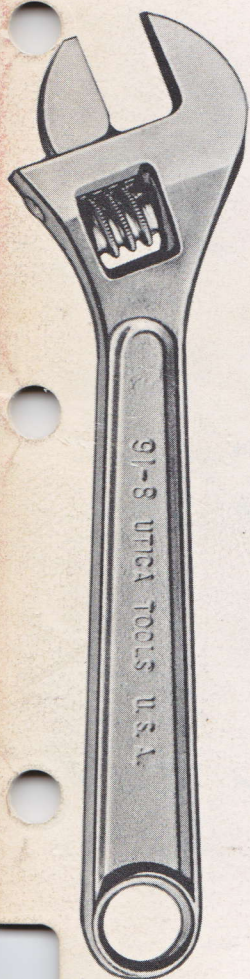


## UTICA TOOLS



Raymond W. Pascal  
MORRIS ABRAMS, INC.  
NEW JERSEY  
Market 3-4816  
NEW YORK  
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UTICA DROP FORGE  
AND TOOL

Division of KELSEY-HAYES CO.  
UTICA 4, N.Y.



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		Wrenches, Adjustable



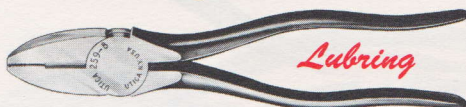
**No. 59** • New England Head High Leverage Lineman's Side Cutting Pliers



Special offset rivet and longer handles give much greater leverage. Counter Card Available with 3 Tool Pack.

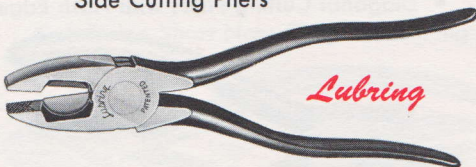
	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 59—9"	1.600	1.250	.625	.786	1.042

**No. 259** • New England Head Lineman's Side Cutting Pliers



	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 259—6"	1.094	.938	.437	.625	.458
7"	1.281	1.063	.500	.688	.646
8"	1.438	1.188	.610	.748	.938

**No. 258** • New England Head Lineman's Side Cutting Pliers



Has special throat for power company use.

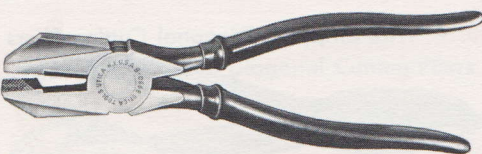
	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 258—8"	1.438	1.188	.610	.748	.938

**No. 1950** • Lineman's Heavy Duty Side Cutting Pliers



	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 1950—6"	1.094	.938	.437	.625	.458
7"	1.250	1.125	.500	.688	.645
8"	1.503	1.250	.625	.750	.979

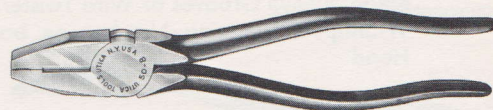
**No. 3950** • Lineman's Heavy Duty Side Cutting Pliers with Plastisol Insulated Handles



Especially recommended for utility field (dielectric value not guaranteed).

	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 3950—6"	1.094	.938	.437	.625	.520
7"	1.250	1.125	.500	.688	.771
8"	1.503	1.250	.625	.750	1.167

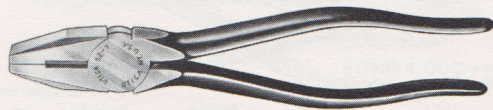
**No. 50** • Electrician's Standard Side Cutting Pliers



Fed. Spec. GGG-P-00471b  
Type IX, Class 1, Style A (5", 6" and 8" sizes).  
With plastisol dipped handles — Type IX, Class 1, Style B (5", 6" and 8" sizes).

	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 50—4"	.719	.588	.344	.391	.166
5"	.813	.625	.375	.438	.250
6"	1.094	.830	.500	.625	.500
7"	1.125	.906	.563	.625	.645
8"	1.281	1.031	.563	.688	.813

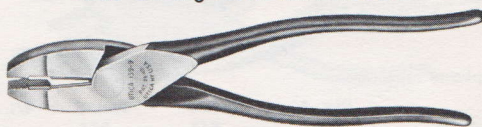
**No. 52** • Side Cutting Pliers with Closed Nose and Fine Checked Jaw



Special design for certain applications handling fine wire.

	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 52—6"	1.094	.830	.500	.625	.500
7"	1.125	.906	.563	.625	.645
8"	1.281	1.031	.563	.688	.813

**No. 159** • New England Head High Leverage Lineman's Side Cutting Pliers with Crusher



Special offset rivet and larger handles give much greater leverage.

	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 159—9"	1.600	1.250	.625	.786	1.042

**No. 241** • Diagonal Cutting Pliers



	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 241—5"	.781	.625	.375	.250
5½"	.812	.656	.420	.281
6"	.812	.718	.420	.350

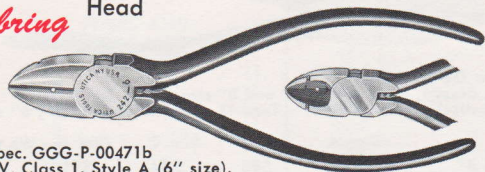
All Utica Tools are made of fine alloy steel. Great care is given to the heat treating and processing of this steel. The careful control we exercise over the production steps in our process insures a uniformly high quality in the finished tools.

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



- No. 242** • Diagonal Cutting with Wire Stripping Hole in Blade, Sleeve Grooves or Wire Twisters with W-Shaped Stripping Notches on back of Head

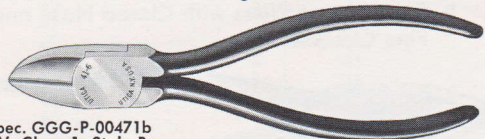
*Lubring*



Fed. Spec. GGG-P-00471b  
Type IV, Class 1, Style A (6" size).

	Dim. A	Dim. B	Dim. C	Hole Dia.	Wt. ea. lbs.
No. 242—5½"	.812	.656	.420	.052	.281
6"	.812	.718	.420	.052	.350

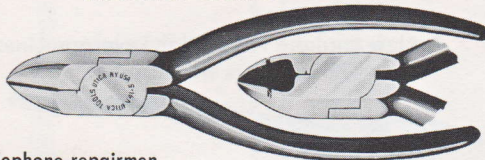
- No. 41** • Electrician's Diagonal Pliers



Fed. Spec. GGG-P-00471b  
Type IV, Class 1, Style B.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 41—4"	.656	.563	.344	.187
5"	.781	.625	.375	.250
6"	.813	.688	.469	.396

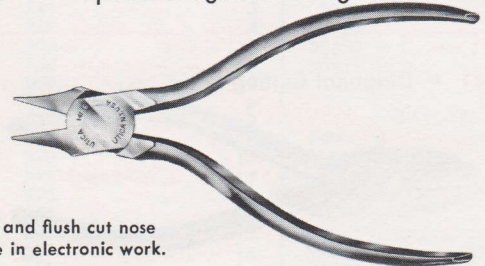
- No. 41V** • Special Diagonal Pliers with "W" Notch and Insulation Crusher



For telephone repairmen.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 41—5" V	.593	.563	.375	.250

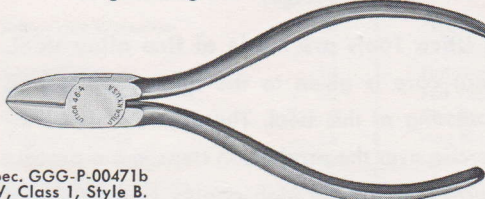
- No. 141** • Special Diagonal Cutting Pliers



Sharp and flush cut nose  
for use in electronic work.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 141—5"	.782	.625	.375	.250
6"	.813	.688	.469	.396

- No. 46** • Midget Diagonal Pliers

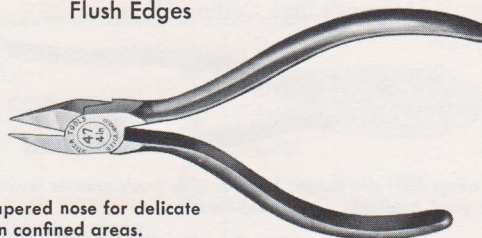


Fed. Spec. GGG-P-00471b  
Type IV, Class 1, Style B.

Thin, narrow nose for work in confined areas.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 46—4"	.500	.422	.218	.125

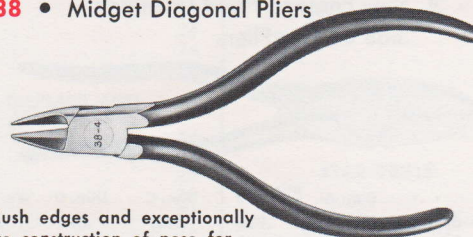
- No. 47** • Midget Diagonal Cutting Pliers with Flush Edges



Fine tapered nose for delicate  
work in confined areas.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 47—4"	.500	.422	.218	.104

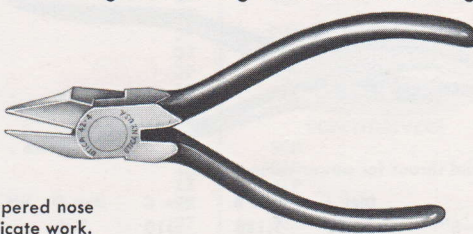
- No. 38** • Midget Diagonal Pliers



Semi-flush edges and exceptionally  
delicate construction of nose for  
precision work.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 38—4"	.437	.422	.219	.104

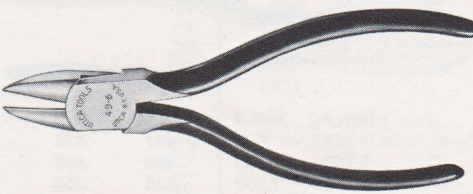
- No. 42** • Diagonal Cutting Pliers with Flush Edges



Fine tapered nose  
for delicate work.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 42—4"	.656	.563	.344	.177

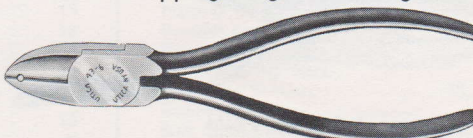
- No. 49** • Diagonal Cutting Pliers with Semi-Flush Edges



Thin, narrow nose and joint to get into confined areas. Semi-flush edges  
standard.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 49—6"	.750	.625	.385	.330

- No. 43** • Wire Stripping Diagonal Cutting Pliers



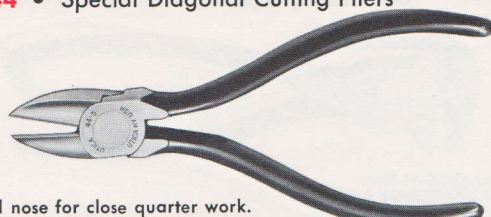
Stripping notch can be furnished for various gauges of wire.  
Hole for No. 16 wire standard.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 43—5"	.781	.625	.375	.250
6"	.813	.688	.469	.396

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



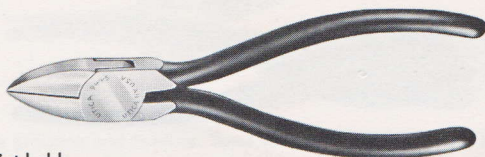
**No. 44 • Special Diagonal Cutting Pliers**



Pointed nose for close quarter work.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 44—5"	.750	.625	.375	.250
6"	.812	.688	.469	.375

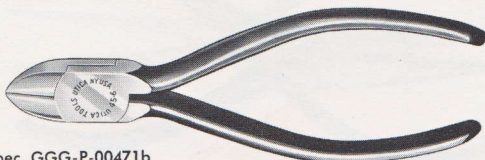
**No. 944 • Box Joint Diagonal Cutting Pliers**



Box joint holds jaws in precise alignment.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 944—5"	.750	.625	.375	.206

**No. 45 • Aviation Short Nose Diagonal Cutting Pliers**

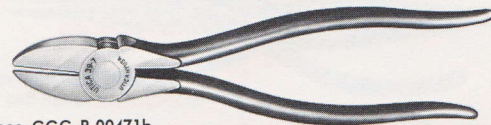


Fed. Spec. GGG-P-00471b  
Type IV, Class 2.

Short nose for greater leverage at tip of cutter.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 45—6"	.562	.719	.418	.354

**No. 39 • Heavy Duty Diagonal Cutting Pliers**



Fed. Spec. GGG-P-00471b  
Type IV, Class 1, Style B.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 39—7"	1.000	.906	.469	.520

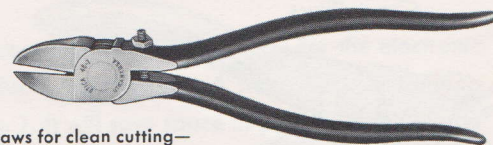
**No. 40 • High Leverage Diagonal Cutting Pliers**



Fed. Spec. GGG-P-00471b  
Type IV, Class 2.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 40—7"	.800	1.187	.445	.500

**No. 48 • Plastic Cutting Diagonal Pliers**



Flush jaws for clean cutting—  
*not for cutting metal.*

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 48—6"	.813	.688	.469	.375
7"	1.000	.906	.469	.520

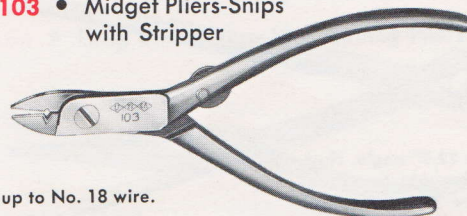
**No. 101 • Midget Pliers-Snips**



One jaw only serrated.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 101—4½"	.453	.400	.187	.125

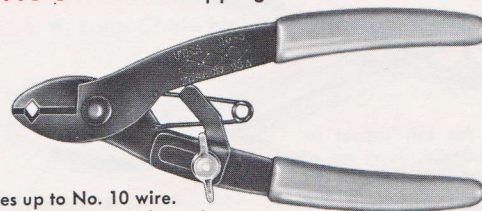
**No. 103 • Midget Pliers-Snips with Stripper**



Strips up to No. 18 wire.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 103—4½"	.453	.400	.187	.139

**No. 110-C • Wire Stripping Pliers**



Handles up to No. 10 wire.  
Standard with Red plastisol  
dipped handles.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 110—5"C	.625	.625	.170	.164

**No. 32 • Special Wire Stripper**



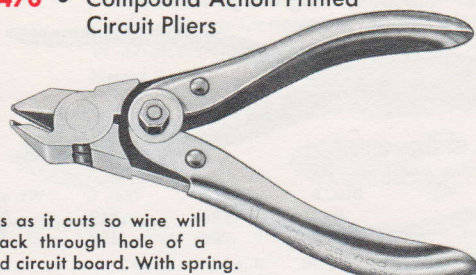
To strip various wire sizes in confined areas. Specify size wire to be stripped. (From No. 30 to No. 12 wire.)

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 32—8"	.968	.468	.330	.417

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



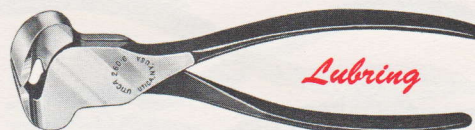
**No. 470 • Compound Action Printed Circuit Pliers**



Crimps as it cuts so wire will not back through hole of a printed circuit board. With spring.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 470—5"	.500	.650	.420	.078	.354

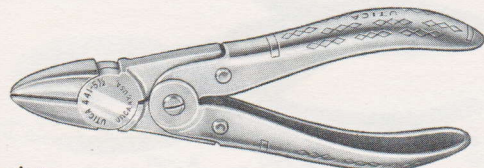
**No. 260 • End Cutting Nippers**



Fed. Spec. GGG-N-350a  
Type I, Class 2, Style A (6" and 7").

	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 260—6"	.375	1.500	.469	1.062	.520
7"	.344	1.625	.500	1.188	.708
8"	.344	1.750	.531	1.188	.813

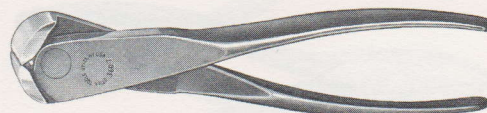
**No. 441 • Compound Action Diagonal Pliers**



With spring.

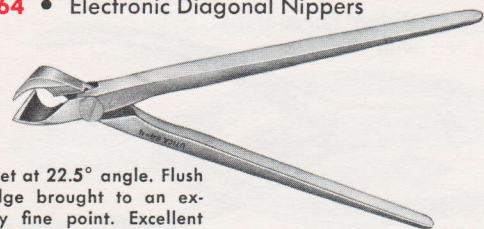
	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 441—5½"	.812	.650	.375	.500

**No. 360 • High Leverage End Cutting Nippers**



	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 360—7"	.268	1.250	.594	1.000	.813

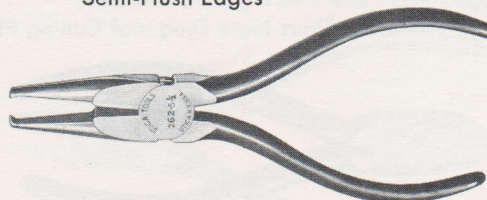
**No. 64 • Electronic Diagonal Nippers**



Jaws set at 22.5° angle. Flush cut edge brought to an extremely fine point. Excellent for very fine electronic work.

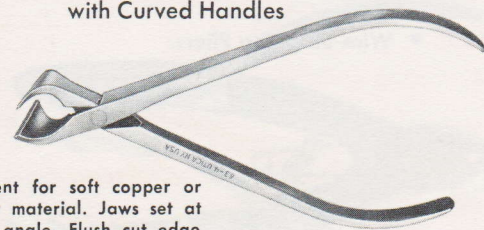
	Dim. A	Dim. B	Dim. D	Wt. ea. lbs.
No. 64—4"	.375	.422	.625	.104

**No. 262 • Transverse End Cutting Nipper with Semi-Flush Edges**



	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 262—5½"	1.000	.656	.375	.160	.250

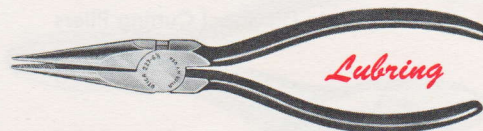
**No. 63 • Electronic Diagonal Nipper with Curved Handles**



Excellent for soft copper or similar material. Jaws set at 22.5° angle. Flush cut edge brought to an extremely fine point.

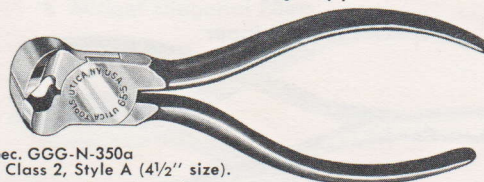
	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 63—4"	.375	.422	.625	.104

**No. 227 • Long Chain Nose Pliers**



	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 227—6½"	1.875	.625	.375	.063	.313

**No. 65 • Jewelers' End Cutting Nippers**

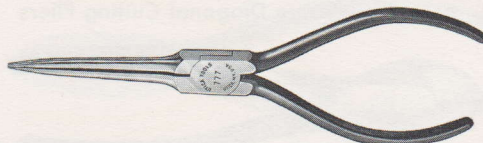


Fed. Spec. GGG-N-350a  
Type I, Class 2, Style A (4½" size).

Light, strong end cutting nipper used by jewelers, electricians, opticians and mechanics.

	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 65—4½"	.312	.750	.343	.500	.166
5"	.375	.906	.312	.750	.208

**No. 777 • Long Needle Nose Pliers**



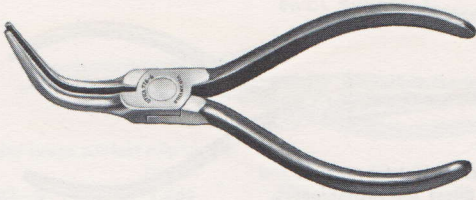
For fine electrical and assembly work.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 777—6"	2.609	.500	.300	.078	.168

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



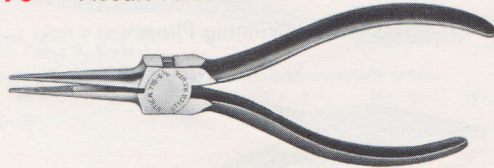
# No. 776 • Curved Long Needle Nose Pliers



	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 776—6"	1.656	.500	.300	.078	.200

If your interest is only in tools for the electronic industry, ask for our 6 page *Special Catalog No. 1*. It will save space in your catalog file and is a complete digest of the tools listed herein that are suitable for electronic work.

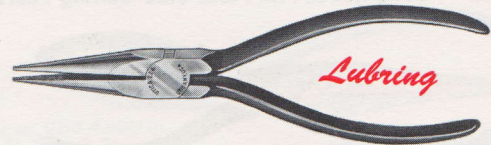
# No. 778 • Needle Nose Pliers



For firm gripping and twisting. Same as No. 777 with stronger jaws.

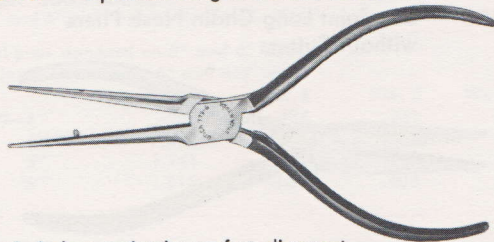
	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 778—6½"	1.875	.625	.375	.063	.294

# No. 226 • Long Chain Nose Pliers



	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 226—6½"	1.875	.625	.375	.094	.313

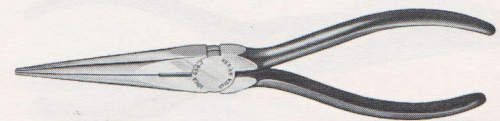
# No. 779 • Special Long Needle Nose Pliers



Dowel pin in jaws maintains perfect alignment.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 779—6"	2.438	.500	.300	.078	.168

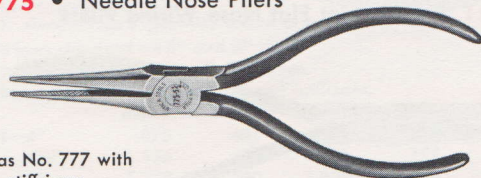
# No. 654 • Long Chain Nose Side Cutting Pliers



Fed. Spec. GGG-P-00471b  
Type XI, Class 1, Style A (6" and 7" sizes).  
Type XII, Class 2, Style B (6").

	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Wt. ea. lbs.
No. 654—6"	2.250	.656	.375	.437	.094	.292
7"	2.656	.656	.406	.437	.094	.354

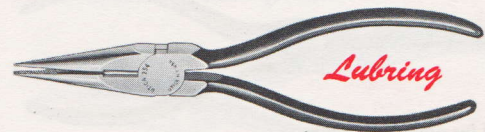
# No. 775 • Needle Nose Pliers



Same as No. 777 with strong, stiff jaws.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 775—5½"	1.750	.500	.250	.050	.144

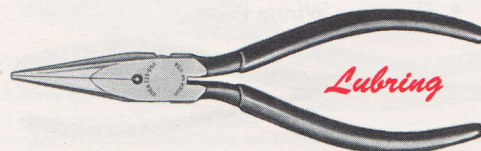
# No. 254 • Long Chain Nose Side Cutting Pliers



Fine serrated jaws standard.

	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Wt. ea. lbs.
No. 254—6½"	1.875	.625	.375	.437	.094	.313

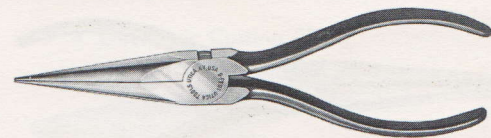
# No. 225-C • Long Chain Nose Pliers with Crimper



Principally for telephone work.  
Standard with green plastisol dipped handles.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 225—6½" C	1.875	.625	.375	.093	.333

# No. 1033 • Long Chain Nose Pliers



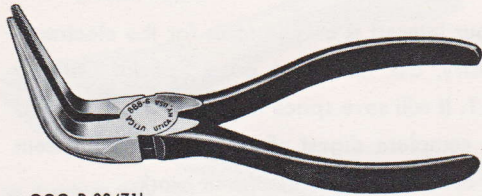
Fed. Spec. GGG-P-00471b  
Type XI, Class 1, Style B.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 1033—6"	2.250	.656	.375	.094	.292
7"	2.672	.656	.406	.094	.354

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



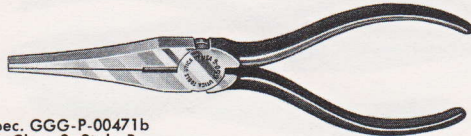
# No. 888 • Curved Needle Nose Pliers



Fed. Spec. GGG-P-00471b  
Type XII, Class 1.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 888—6"	1.125	.656	.375	.292

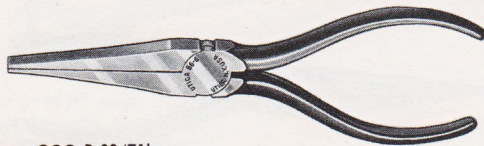
# No. 650 • Long Reach Flat Nose Side Cutting Pliers



Fed. Spec. GGG-P-00471b  
Type V, Class 3, Style B.

	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Wt. ea. lbs.
No. 650—6"	2.250	.656	.375	.437	.090	.292

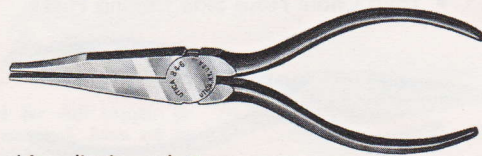
# No. 86 • Flatnose Pliers



Fed. Spec. GGG-P-00471b  
Type V, Class 3; Style A. (With scored jaws.)  
With Plain Jaws, Type XV, Class 1.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 86—6"	2.250	.656	.375	.090	.292

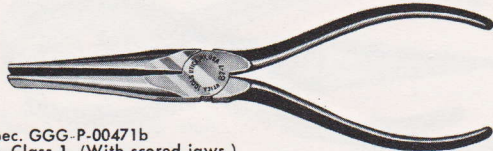
# No. 84 • Long Thin Flat Nose Pliers



Designed for adjusting springs  
in confined places. Used in telephone work.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 84—6"	2.063	.625	.219	.040	.333

# No. 87 • Extra Long Flat Nose Pick Up Pliers

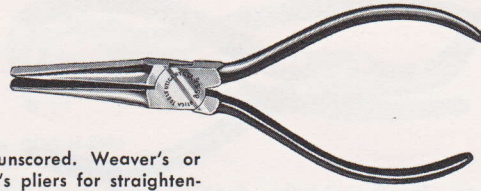


Fed. Spec. GGG-P-00471b  
Type V, Class 1. (With scored jaws.)

(7"—Hosiery Mill)

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 87—7"	2.656	.656	.375	.094	.333

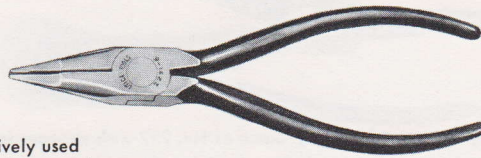
# No. 85 • Flat Nose Pliers with Convex and Concave Jaws



Jaws unscored. Weaver's or  
knitter's pliers for straighten-  
ing thin reeds and needles.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 85—5½"	1.750	.500	.313	.030	.166

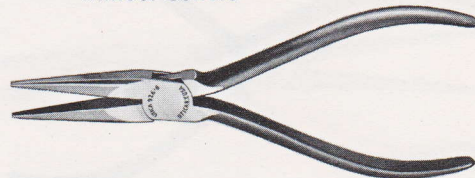
# No. 2291 • Insulation Skinning Pliers



Extensively used  
in telephone work.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 2291—6"	1.312	.688	.406	.333

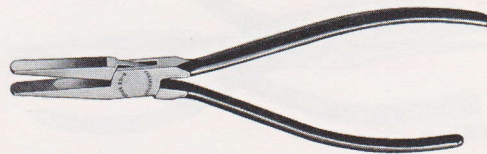
# No. 926 • Box Joint Long Chain Nose Pliers without Cutters



Box joint keeps perfect alignment.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 926—6"	1.844	.562	.375	.094	.292

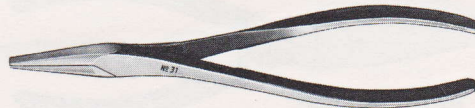
# No. 931 • Box Joint Flat Nose Wiring Pliers



Box joint keeps perfect alignment.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 931—8"	1.656	.500	.375	.417

# No. 31 • Flat Nose Wiring Pliers



Fed. Spec. GGG-P-00471b  
Type XV, Class 2.

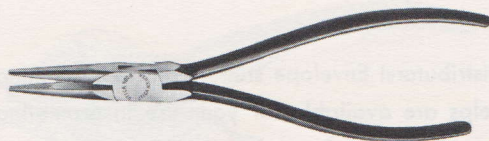
Also extensively used in typewriter repair and assembly work.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 31—8"	1.375	.562	.438	.417

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



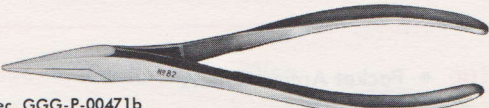
# No. 982 • Box Joint Needle Nose Assembly Pliers



Box joint keeps perfect alignment.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 982—8"	1.656	.500	.375	.396

# No. 82 • Assembly Pliers, Needle Nose

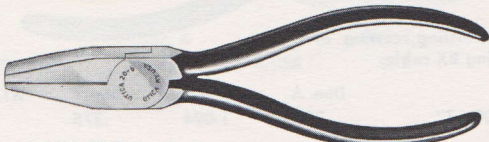


Fed. Spec. GGG-P-00471b  
Type XI, Class 2, Style B.

Used extensively in typewriter repair and assembly work.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 82—8"	1.375	.562	.438	.396

# No. 20 • Flat Nose Pliers — Scored or Smooth Jaws

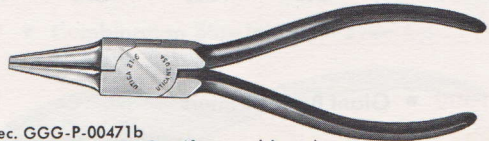


Fed. Spec. GGG-P-00471b  
4", 5" and 6" sizes — Type V, Class 2. (Specify scored jaws.)

Scored jaws standard on 5" and 6" sizes.  
Plain jaws standard on 4" and 4½" sizes.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 20—4"	.906	.438	.281	.125
4½"	1.062	.438	.281	.146
5"	1.141	.562	.328	.230
6"	1.313	.688	.406	.375

# No. 21 • Round Nose Pliers — Scored or Smooth Jaws



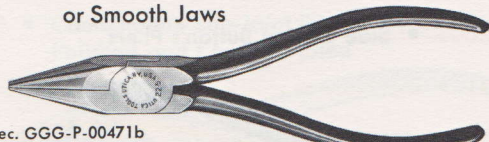
Fed. Spec. GGG-P-00471b  
4" & 6" sizes — Type X. (Specify scored jaws.)

Scored jaws standard on 5" and 6" sizes.  
Plain jaws standard on 4" and 4½" sizes.

Used by radio repairmen, jewelers and opticians.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 21—4"	.875	.438	.281	.094	.125
4½"	1.156	.438	.281	.125	.146
5"	1.219	.500	.328	.094	.208
6"	1.375	.688	.438	.250	.333

# No. 22 • Short Chain Nose Pliers — Scored or Smooth Jaws

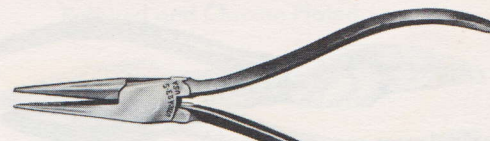


Fed. Spec. GGG-P-00471b  
4", 5", & 6" sizes — Type XI,  
Class 2, Style B. (Specify scored jaws.)

Scored jaws standard on 5"  
and 6" sizes. Plain jaws standard on 4" and 4½".

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 22—4"	.906	.406	.266	.078	.125
4½"	1.062	.438	.281	.062	.146
5"	1.125	.562	.328	.094	.208
6"	1.312	.688	.406	.125	.333

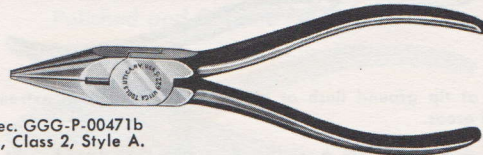
# No. 23 • Short Chain Nose Pliers, Very Thin Nose



For electronic  
subminiature work.  
Scored jaws standard.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 23—4"	.906	.359	.234	.047	.087
4½"	1.031	.400	.250	.054	.103
5"	1.125	.406	.250	.078	.146

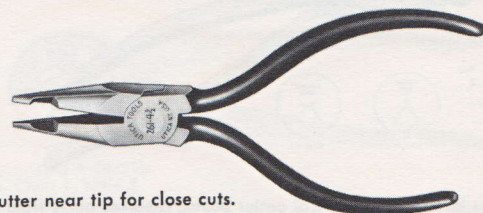
# No. 622 • Short Chain Nose Side Cutting Pliers



Fed. Spec. GGG-P-00471b  
Type XI, Class 2, Style A.  
(Milliner's)

	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 622—5"	1.190	.500	.313	.375	.230

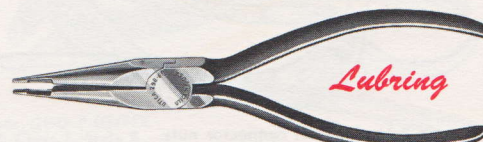
# No. 261 • Electronics Short Chain Nose Cutting Pliers



Flush cutter near tip for close cuts.

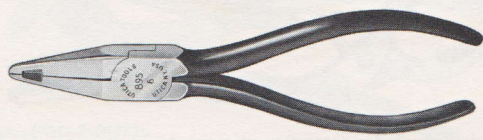
	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 261—4½"	1.062	.438	.281	.188	.146

# No. 296 • Electronic Cutting Pliers



	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 296—6½"	1.938	.625	.375	.250	.313

# No. 895 • Electronic Cutting Pliers

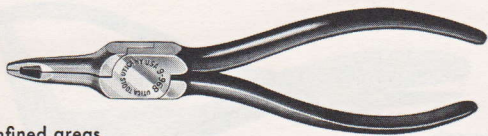


	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 895—6"	1.312	.656	.406	.250	.333

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



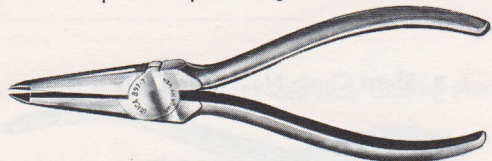
# No. 896 • Electronic and Ignition Cutting Pliers



For confined areas.

	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 896—6"	1.312	.688	.437	.250	.333

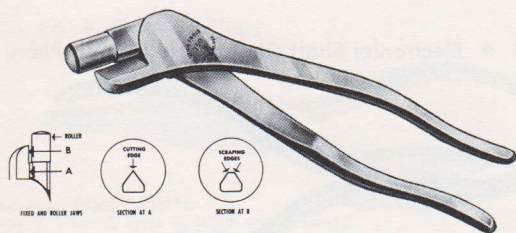
# No. 897 • Special Tip Cutting Pliers



Cutter at tip ground flush at an angle for cutting in extremely restricted areas.

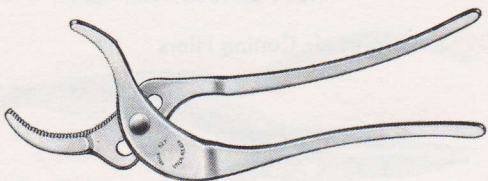
	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 897—7"	1.594	.660	.406	.040	.354

# No. 750 • Angle Locknut Pliers



Tightens locknuts in electrical outlet boxes, removes burrs from conduit or pipe, cuts and skins rubber covered wire. Tool measures 8".

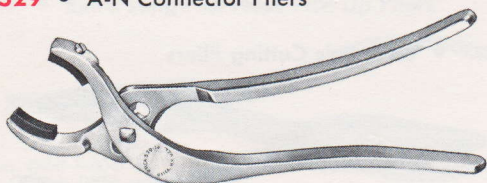
# No. 527 • A-N Electrical Connector Pliers



Designed to fit A-N electrical connector nuts.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 527—10"	1.600	2.468	.375	.650

# No. 529 • A-N Connector Pliers

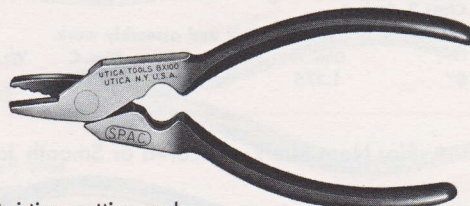


With nylon inserts for protection of connectors.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 529—10"	1.600	2.531	.375	.656

Distributors! Envelope stuffers and other selling helps are available for your use in promoting these products. Our Advertising Department will be glad to send you samples.

# No. 100 • Pocket Armor Cutters



For untwisting, cutting and reclosing BX cable.

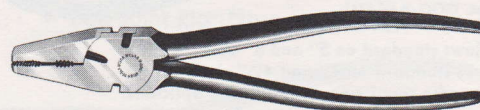
	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 100—7"	.781	1.094	.375	.500

# No. 180 • Button's Pliers for Wire and Steel Mills



	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 180—10"	1.500	1.562	.594	1.250

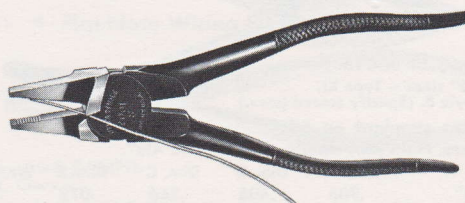
# No. 1000 • Giant Button's Pliers



Fed. Spec. GGG-P-00471b  
Type III.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 1000—8"	1.281	1.062	.531	.792
10"	1.500	1.312	.594	1.313

# No. 2001 • Side Cutting Button's Pliers

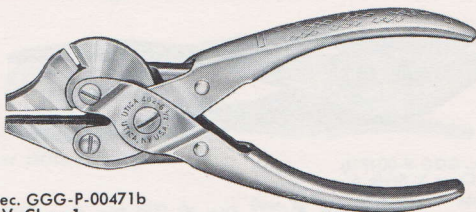


	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 2001—8"	1.281	1.224	.475	.854

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



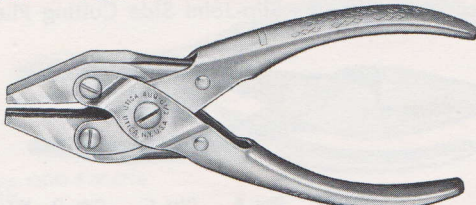
# No. 402 • Parallel Action Pliers with Cutter



Fed. Spec. GGG-P-00471b  
Type XIV, Class 1.

	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 402—6½"	1.359	1.562	.375	.390	.542

# No. 400 • Parallel Action Pliers



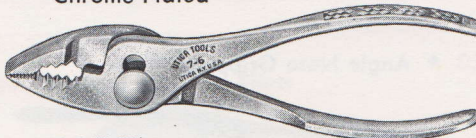
	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 400—6½"	1.359	1.156	.375	.542

# No. 5 • Combination Slip-Joint Pliers—Cadmium Plated



	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 5—6"	1.094	1.188	.406	.417

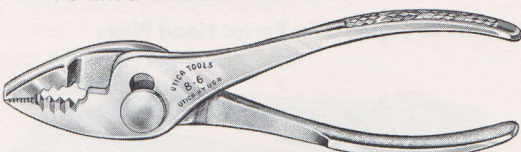
# No. 7 • Combination Slip-Joint Pliers — Chrome Plated



Fed. Spec. GGG-P-00471b  
Type II, Class 2, Style A (6", 8" & 10" sizes).

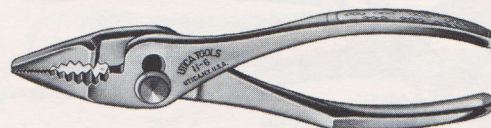
	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 7—5"	.922	1.062	.343	.096
6"	1.094	1.188	.406	.417
8"	1.312	1.250	.438	.646
10"	1.515	1.500	.515	1.063

# No. 8 • Combination Slip-Joint Pliers — Polished and Chrome Plated



	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 8—5"	.922	1.062	.343	.096
6"	1.094	1.188	.406	.417
8"	1.312	1.250	.438	.646
10"	1.515	1.500	.515	1.063

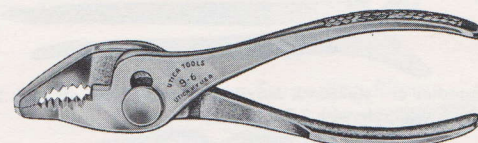
# No. 11 • Thin Nose Combination Slip-Joint Pliers — Polished and Chrome Plated



Fed. Spec. GGG-P-00471b  
Type II, Class 2, Style B.  
Type II, Class 2, Style C (5" with screwdriver handle).

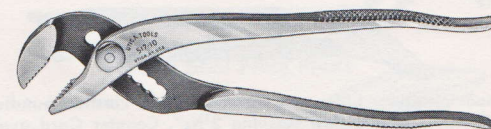
	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 11—5"	.906	1.063	.172	.166
6"	1.313	1.188	.219	.313

# No. 9 • Bent Thin Nose Combination Slip-Joint Pliers— Polished and Chrome Plated



	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 9—6"	1.313	1.188	.219	.417

# No. 517 • Water Pump and Electrician's Lock Nut Pliers



Fed. Spec. GGG-P-00471b  
Type II, Class 1, Style B.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 517—10"	1.125	2.187	.292	.688

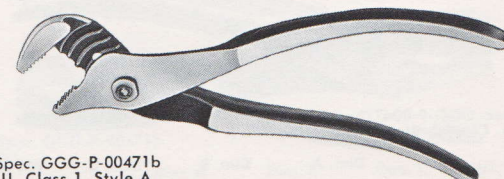
# No. 517 • Ignition Pliers



Fed. Spec. GGG-P-00471b  
Type II, Class 1, Style B.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 517—5"	.450	.900	.184	.104

# No. 507 • "Rib-Joint"® Ignition Pliers



Fed. Spec. GGG-P-00471b  
Type II, Class 1, Style A.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 507—5"	.450	.913	.187	.125

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



**No. 507 • "Rib-Joint"® Utility Pliers**

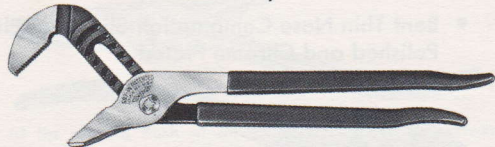


Fed. Spec. GGG-P-00471b  
Type II, Class 1, Style A (10" size).

Above halftone illustrates machined bearing surface for bolt on 507—6½", 10" and 14".

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 507—6½"	.804	1.492	.297	.292
10"	1.156	2.031	.281	.750

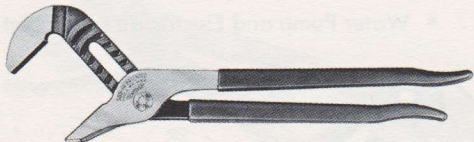
**No. 507 • "Rib-Joint"® Utility Pliers**



Plastisol handles are standard. Maximum parallel jaw opening 2½". Counter Card available with 3 Tool Pack.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 507—14"	2.000	3.125	.437	2.000

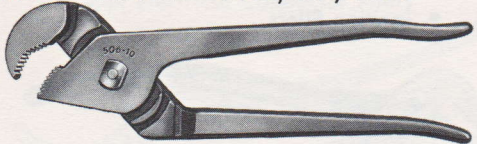
**No. 508 • "Rib-Joint"® Utility Pliers**



With smooth jaws for brass and chrome fittings. Plastisol handles are standard. Max. parallel jaw opening 2½". Counter Card available with 3 Tool Pack.

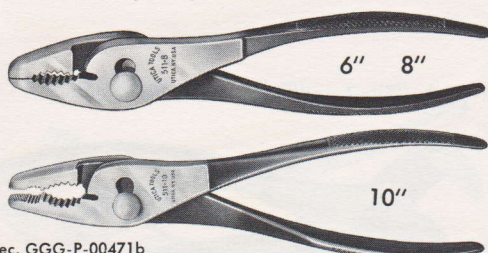
	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 508—14"	2.000	3.125	.437	2.000

**No. 506 • "Rib-Joint"® Heavy Duty Pliers**



	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 506—10"	.927	2.094	.460	1.000

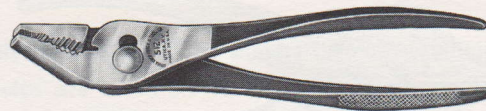
**No. 511 • Heavy Duty Slip-Joint Pliers**



Fed. Spec. GGG-P-00471b  
Type II, Class 2, Style A.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 511—6"	1.000	1.250	.406	.479
8"	1.094	1.281	.437	.708
10"	1.438	1.469	.469	.896

**No. 512 • Heavy Duty Bent Nose Slip-Joint Pliers**



Fed. Spec. GGG-P-00471b  
Type II, Class 3, Style A.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 512—8"	1.094	1.281	.469	.708
10"	1.438	1.469	.469	1.042

**No. 513 • Mechanic's Slip-Joint Side Cutting Pliers**



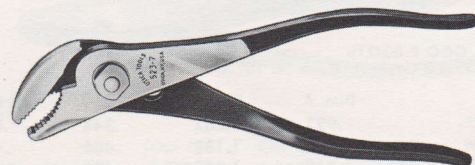
	Dim. A	Dim. B	Dim. C	Dim. D	Wt. ea. lbs.
No. 513—5½"	1.250	1.125	.281	.344	.313
7"	1.750	1.250	.410	.375	.583

**No. 538 • Hose Clamp Pliers**



	Dim. A	Dim. B	Dim. C
No. 538—8"	1.078	1.281	.437

**No. 523 • Angle Nose Gripping Pliers**



	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 523—7"	.750	1.625	.313	.417

**No. 531 • Super-Grip Parrot Head Pliers**



	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 531—8"	1.406	1.313	.375	.583

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



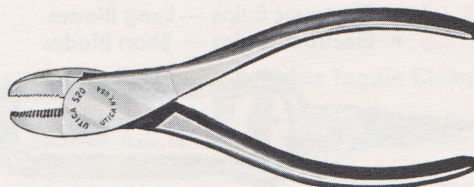
### No. 524 • Angle Nose Battery Pliers



Fed. Spec. GGG-P-00471b  
Type I.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 524—7"	.596	1.250	.312	.500

### No. 520 • Midget Ignition Pliers



Fed. Spec. GGG-P-00471b  
Type VIII.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 520—4½"	.500	.578	.172	.104

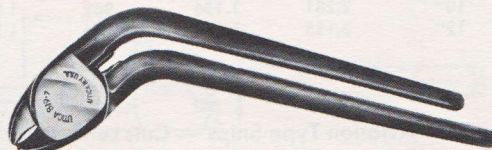
### No. 818 • Spring Manufacturers' and Body Trimmers' Hog Ring Pliers



Fed. Spec. GGG-P-00480  
Type IV, Class 1.

	Dim. A	Dim. B	Dim. C	Dim. E	Wt. ea. lbs.
No. 818—7"	.468	1.031	.312	.185	.479

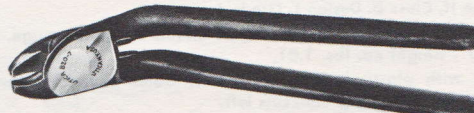
### No. 819 • Bent Hog Ring Pliers



Used by upholsterers, particularly automotive. Can be supplied with handles bent at 45° or 90° angle. (Standard with 45° angle.)

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 819—7"	.516	1.031	.312	.479

### No. 820 • Bent Hog Ring Pliers



Used by upholsterers, particularly automotive. Handles bent at 45°.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 820—7"	.516	1.031	.312	.479

### No. 525 • Brake Spring Pliers

### No. 525 • Brake Spring Pliers with Socket



Fed. Spec. GGG-P-00480 (without socket)  
Type V.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 525—12½"	2.843	1.500	.375	.729

### No. 534 • Lock Ring "Horse Shoe" Pliers



Fed. Spec. GGG-P-00480  
Type III, Class 2.  
Tips measure ⅜" x ⅛".

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 534—7"	1.532	.875	.344	.375

### No. 535 • Parallel Action Spreading Pliers



For removing automotive snap rings. Maximum opening .938". Forged tips.

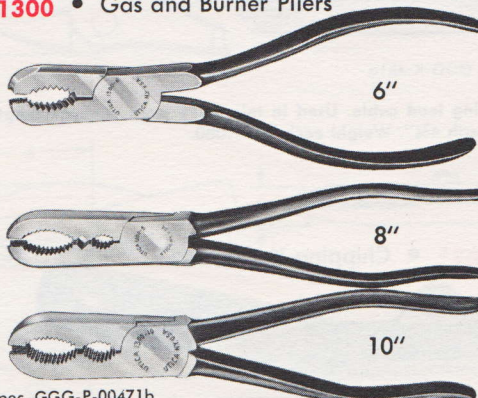
	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 535—10"	.250	.156	.187	.521

### No. 24-5½ • Lead Seal Press Pliers



One hand operated, Hi-Leverage pliers whose jaws close parallel for a quick complete job. Weight each lbs. .375.

### No. 1300 • Gas and Burner Pliers



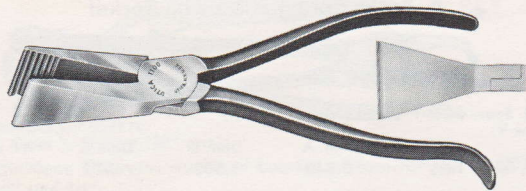
Fed. Spec. GGG-P-00471b  
Type VI.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 1300—6"	1.063	.750	.315	.354
8"	2.031	.969	.469	.708
10"	2.125	1.125	.594	1.042

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



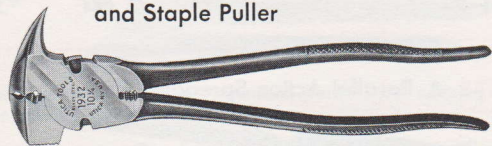
**No. 1100 • Fur and Cloth Stretching Pliers**



Interlocking teeth are smooth and round to permit stretching fabric without tearing.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 1100—7"	1.625	.656	1.156	.500

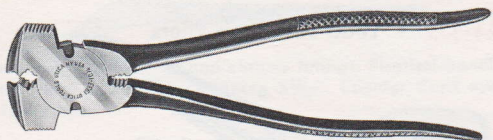
**No. 1932 • Original Utica Fence Pliers and Staple Puller**



Fed. Spec. GGG-P-00471b  
Type XVI.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 1932—10"	.750	3.000	.550	1.354

**No. 1933 • Fence Pliers — Two Hammer Heads**



	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 1933—10"	.750	2.125	.550	1.354

**No. 20820 • Chipping Knife**



Fed. Spec. GGG-K-481a  
Type III.

For splitting lead cable. Used in telephone work. Overall length 9", blade length 4 3/4". Weight each lbs. 1.080.

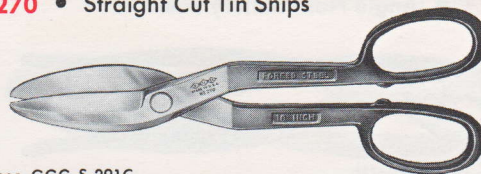
**No. 20821 • Chipping Knife**



Fed. Spec. GGG-K-481a  
Type VI.

For splitting lead cable. Used in telephone work. Has hammer head on back of blade. Overall length 7 1/4", blade length 2 1/2". Weight each lbs. .417.

**No. 270 • Straight Cut Tin Snips**

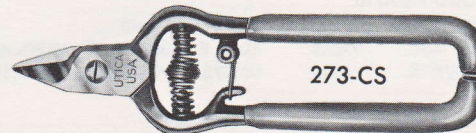
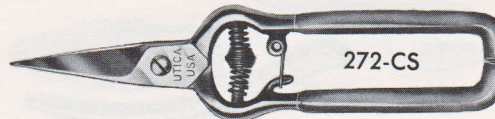


Fed. Spec. GGG-S-291C  
7" and 12" sizes — Type II, Class A, Grade B.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 270—7"	2.000	1.219	.500	.500
10"	2.375	1.469	.689	1.000
12"	2.969	1.625	.719	1.750

**No. 272-CS • Electronic Snips — Long Blades**

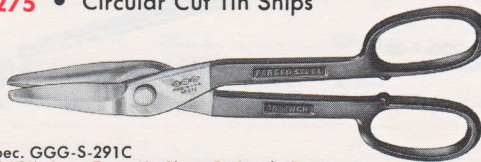
**No. 273-CS • Electronic Snips — Short Blades**



Shear action of the pointed blades cuts filament, fine wire and other electronic materials. Standard with spring and plastisol dipped handles.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 272—7 1/2" CS	2.000	.625	.359	.406
No. 273—6 1/2" CS	.750	.625	.359	.390

**No. 275 • Circular Cut Tin Snips**



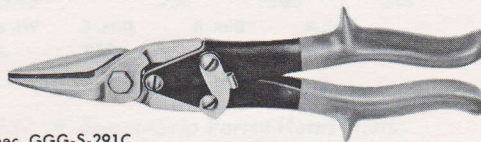
Fed. Spec. GGG-S-291C  
7" and 12" sizes, Type II, Class C, Grade B.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 275—7"	1.688	.906	.781	.500
10"	2.281	1.156	.969	1.000
12"	3.125	1.188	1.344	1.750

**No. 280 • Aviation Type Snips — Cuts Left**

**No. 281 • Aviation Type Snips — Cuts Right**

**No. 282 • Aviation Type Snips — Cuts Straight**



Fed. Spec. GGG-S-291C  
280 — Type II, Class D, Design 3, Grade A.  
281 — Type II, Class D, Design 2, Grade A.  
282 — Type II, Class D, Design 1, Grade A.

Compound leverage for easy cutting of metals up to 18 gauge. Length 10", weight ea. lbs. 1.01.

Standard with plastisol dipped handles. Color coded: yellow/cuts straight, red/cuts right, green/cuts left.

	Dim. A	Dim. B	Dim. C	Wt. ea. lbs.
No. 280—10"	1.437	1.000	.687	1.01
No. 281—10"	1.437	1.000	.687	1.01
No. 282—10"	1.437	1.000	.687	1.01

NOTE: For other information pertaining to dimensions, refer to Mechanical Drawings, Page 15



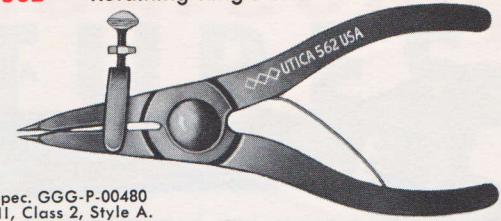
**No. 561 • Retaining Ring Pliers**



Fed. Spec. GGG-P-00480  
Type I, Class 1, Style A.  
For internal rings.

	Dim. A	Dim. B	Dim. D	Dim. E	Dim. F	Dim. H	Wt. ea. lbs.
No. 561—6"	5.438	1.875	.750	.688	.038	1.688	.190

**No. 562 • Retaining Ring Pliers**



Fed. Spec. GGG-P-00480  
Type II, Class 2, Style A.  
For external rings.

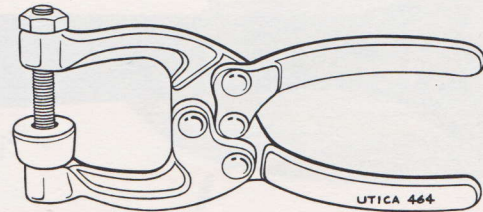
	Dim. A	Dim. B	Dim. D	Dim. E	Dim. F	Dim. H	Wt. ea. lbs.
No. 562—6"	5.688	2.188	1.000	.766	.038	2.250	.190

**No. 464 • Plier Type — Portable Toggle Clamps**

A versatile and sturdy clamp...used to hold metal parts during various operations such as welding, drilling and grinding. Used to clamp wood and plastics. Depth of throat 1 1/8".

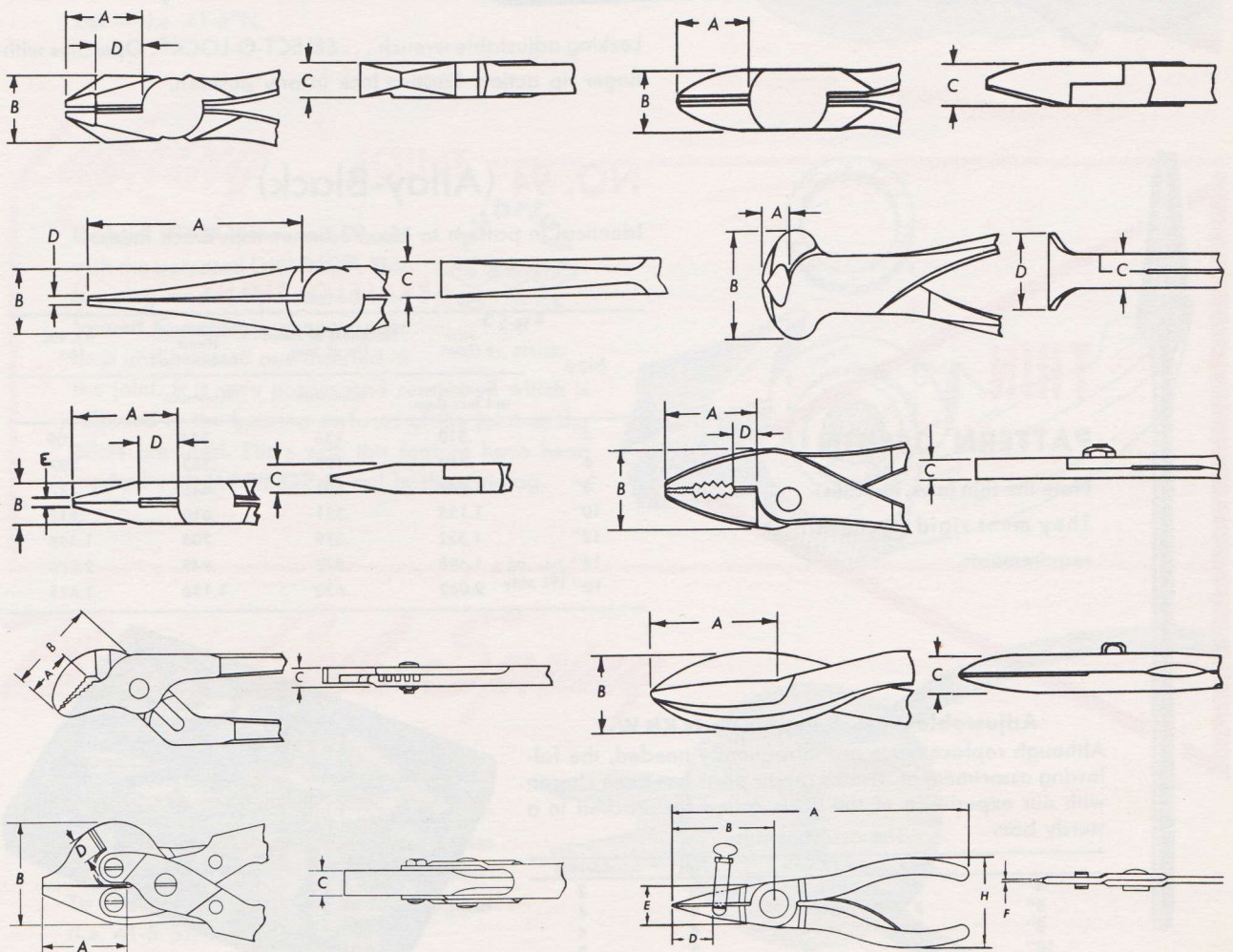
No. 464—4 1/2"

Wt. ea. lbs.  
.312



**Reference Drawings for Tool Dimensions**

These drawings furnish the key to listed dimensions which are all subject to standard commercial tolerances.





# ADJUSTABLE WRENCHES

All wrench jaws are induction hardened for longer wear



**NO. 91** (Alloy-Plated)

Thin jaws to reach difficult spots. Drop forged from tough Alloy Steel to withstand rigorous breakage tests which most wrenches of this type could never meet.

Fed. Spec. GGG-W-631a Type I



**NO. 90** (Alloy-Black)

Identical in pattern to No. 91 series. With black finish.



**NO. 93** (Alloy-Plated)

Locking adjustable wrench . . . SELECT-O-LOCK®. Operates with finger tip action. Positive lock in any position.

**NO. 94** (Alloy-Black)

Identical in pattern to No. 93 Series with Black finish.

## SPECIFICATIONS

Size	Jaw Open	Thickness of Head Tip of Jaw	Thickness of Head Thickest Part	Wt. Ea. Lbs.
	Maximum not less than	Minimum	Minimum	
4"	.510	.136	.335	.109
6"	.760	.197	.383	.297
8"	.947	.203	.445	.437
10"	1.135	.331	.610	.813
12"	1.322	.379	.705	1.468
15" (No. 90 & 91 only)	1.698	.528	.949	2.875
18"	2.062	.630	1.156	3.625

## THIN

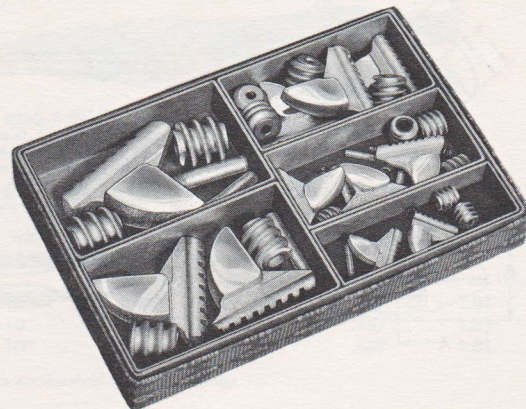
### PATTERN DESIGN

Note the thin jaws, handles. They meet rigid strength requirements.

### Adjustable Wrench Repair Parts Kit W-2

Although replacements are infrequently needed, the following assortment of wrench repair parts has been chosen with our experience of the parts called for. Packed in a sturdy box. The assortment is:

	Jaws	Knurls	Pins	Springs
4"	2	2	2	2
6"	3	4	4	4
8"	3	4	4	4
10"	2	2	2	2
12"	1	2	2	2





SPECIAL  
OPTIONAL

# FEATURES

## *Cushion Throat* (UTICA PATENT)

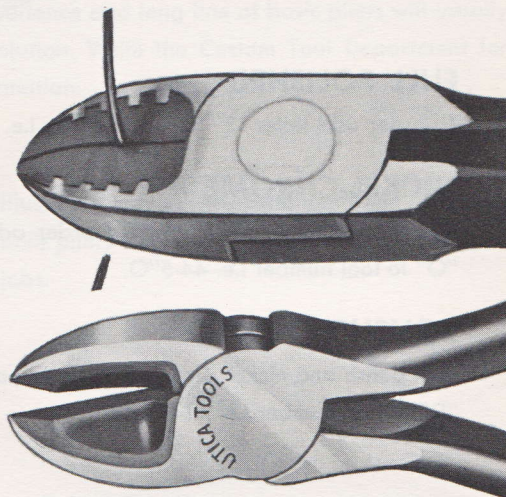
### RIBBED CUSHION THROAT

Plastisol cushion is held securely and permanently with milled serrations. To order add letter "T" to tool number. Available only on following tools: 39-7"T, 40-7"T, 41-4"T, 41-5"T, 41-6"T, 44-5"T, 46-4"T.

### PLAIN CUSHION THROAT

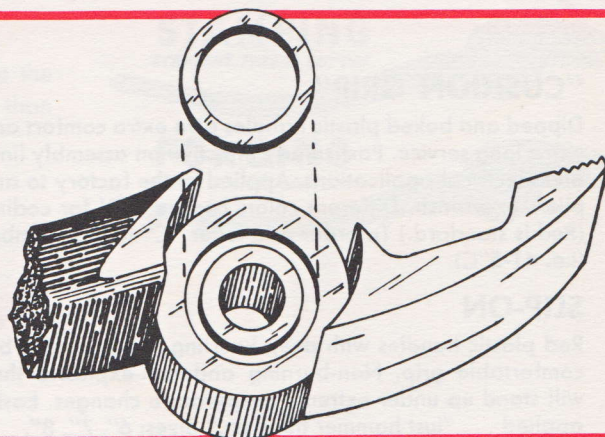
Without milled grooves, applicable to any UTICA Diagonal or Side Cutting Pliers. To order add letter "N" to tool number — i.e. 41-6"N.

Convenience and safety device for pliers used for cutting electrical and spring wire . . . holds short end of wire during and after cutting.



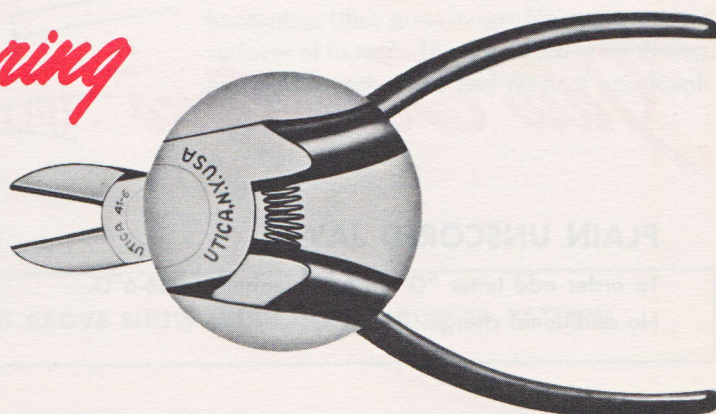
## *Lubring*<sup>®</sup> JOINT

Certain UTICA pliers are made with the patented LUBRING<sup>®</sup>. This is a ring made of powdered iron formed to accurate shape under heat and pressure and inserted in the joint. It is very porous and retains oil which is released to the bearing surfaces of the joint as the pliers are used. Pliers with this feature have been marked with LUBRING<sup>®</sup> in red in this catalog.



## *Bauer Coil Spring*

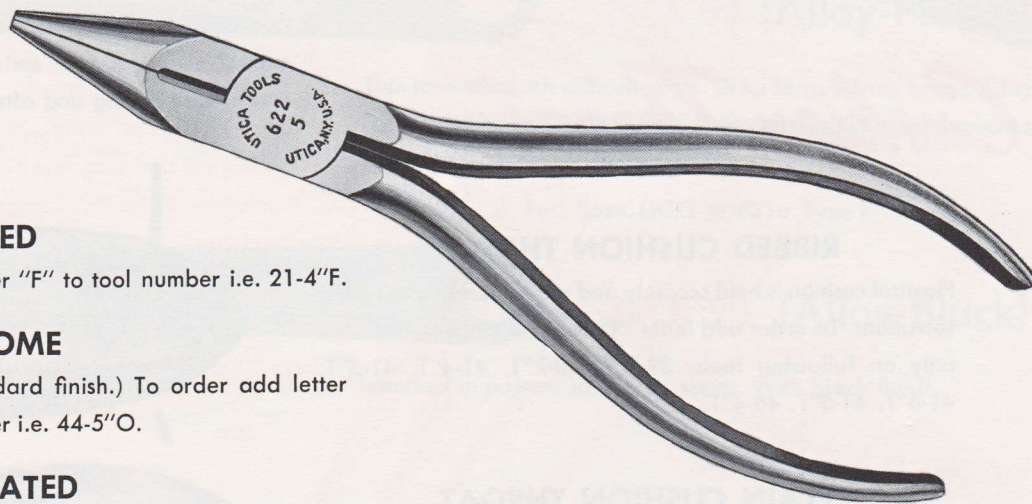
Easily removable coil spring guaranteed against breakage. It won't pinch the fingers. Permits easy use of slip-on handles and can be applied to almost any plier. To order add letter "S" to tool number (i.e. 41-5"S).





## Special Finishes

For applications requiring them, UTICA pliers can be provided with various finishes as listed below. These finishes are not standard and must be specified.



### FULL POLISHED

To order add letter "F" to tool number i.e. 21-4"F.

### NICKEL-CHROME

(Plated over standard finish.) To order add letter "O" to tool number i.e. 44-5"O.

### POLISHED-PLATED

(Full polish and nickel chrome.) To order add letter "D" to tool number i.e. 45-6"D.

Illustrated 622-5 Full Polish

## Special Handles

### "CUSHION GRIP"

Dipped and baked plastic handles give extra comfort and extra long service. Particularly effective on assembly lines and electrical applications. Applied at the factory to any pliers or wrench. Different colors can be used for coding (Red is standard.) To order add letter "C" to tool number (i.e. 41-5"C).

### SLIP-ON

Red plastic handles with deep knurling for a positive but comfortable grip. Non-burning and non-explosive they will stand up under extreme temperature changes. Easily applied . . . "just hammer them on." Sizes: 6", 7", 8".



## Jaw Serrations (PLIERS)

### PLAIN UNSCORED JAWS

To order add letter "G" to tool number i.e. 86-6"G.  
No additional charge.

### FINE SERRATED JAWS

To order add letter "H" to tool number i.e. 22-4"H.  
No additional charge.



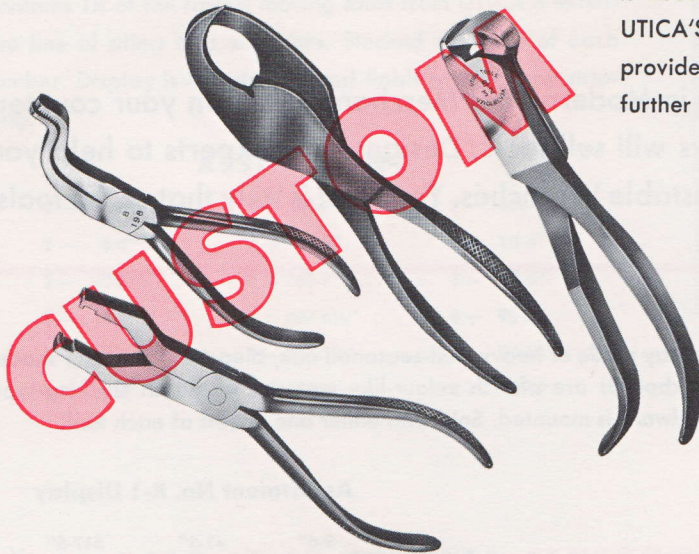
## Cutting Edges

**FLUSH EDGES** To order add letter "J" to tool number i.e. 44-5"J.

**SEMI-FLUSH EDGES** To order add letter "K" to tool number i.e. 41-6"K.

## Custom Built Pliers

Production and assembly problems frequently can be solved by the use of a special tool. Whether a completely new tool is needed or merely the modification of a standard one, UTICA'S experience and long line of basic pliers will usually provide a solution. Write the Custom Tool Department for further information.



Illustrated are a few of the hundreds of custom built pliers UTICA has made to perform specific jobs.

## Forged Tools are Best

Drop forging gives the metal a "grain flow" much like the grain in wood. Drop forged tools are thus stronger than castings or stampings.

**CASTING**  
NO FIBER STRUCTURE



**STAMPING**  
STRAIGHT FIBERS CUT OFF

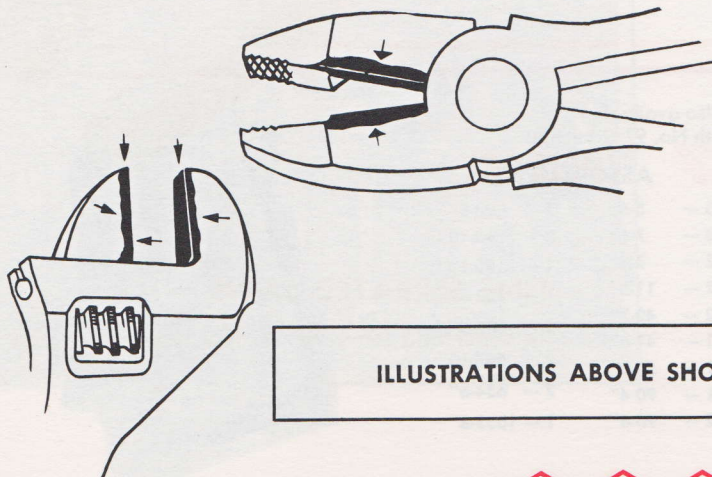


**FORGING**  
FIBERS FOLLOW CONTOUR



## Electronically Hardened

### JAWS AND CUTTING EDGES



By a unique process of electronic induction hardening, Utica gives longer life to the working surfaces of its tools. This is a selective hardening, leaving the rest of the tool resilient and tough.

ILLUSTRATIONS ABOVE SHOW INDUCTION HARDENED PATTERN



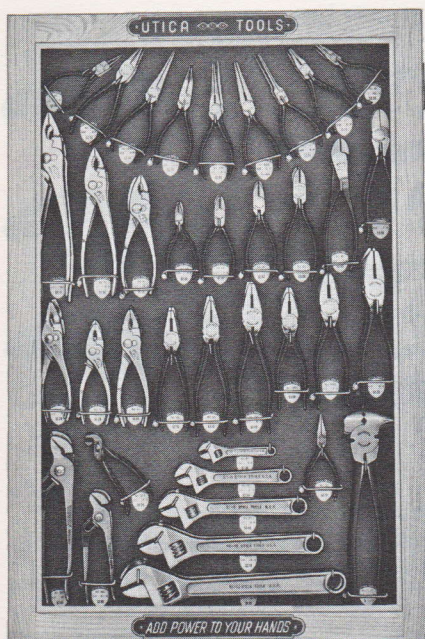
Utica

# DISPLAYS

*will sell tools...*

UTICA'S varied displays offer the latest in Modern Tool Merchandising. On your counter, wall or in your window, UTICA displays will sell tools. Designed by experts to help you increase your profits on Pliers and Adjustable Wrenches. Your cost is only that of the tools.

## NO. R-1 AND R-2 "STOCKING" DISPLAY



Display made of heavy well-seasoned oak, bleached to a light shade. Backboards are of rich velour-like material on which stocking-type hardware is mounted. Sold with either one or two of each tool.

### ASSORTMENT NO. R-2

Display same as R-1 with the 260-7" nipper replacing the 1932-10.

### DIMENSIONS

33" high, 22" wide, 3" deep. Shipping weight: One of each number: 39½ lbs. Two of each number: 54½ lbs.

### Assortment No. R-1 Display

8-6"	41-5"	517-5"
8-8"	41-6"	622-5"
8-10"	46-4"	650-6"
9-6"	50-6"	654-6"
11-5"	50-7"	777-6"
11-6"	50-8"	888-6"
20-4½"	91-4"	1033-6"
21-4½"	91-6"	1932-10"
22-4½"	91-8"	1950-6"
22-6"	91-10"	1950-7"
39-7"	91-12"	1950-8"
40-7"	507-6½"	
41-4"	507-10"	

## NO. H-17 DISPLAY

Stocks twenty-nine UTICA pliers and wrenches. Tools are presented in open bays for easy inspection and handling. Sturdily constructed of fine birch panels with gleaming lucite fronted tool bays. For counter use or hanging on wall or peg-board.

Dimensions: 18" high, 12" wide, 10" deep. Shipping weight 23 lbs.

(Also available with No. 91 wrenches)

### ASSORTMENT

3 — 5-6"	2 — 90-8"
2 — 7-6"	2 — 90-10"
2 — 7-8"	1 — 90-12"
2 — 11-5"	1 — 260-7"
2 — 40-7"	2 — 507-6½"
1 — 41-6"	2 — 507-10"
1 — 50-8"	
1 — 90-4"	2 — 654-6"
2 — 90-6"	1 — 1033-6"





## NO. H-18 MERCHANTMAN STOCKING DISPLAY

(Also available with No. 91 wrenches.) Please indicate whether No. 90 or No. 91 series wrenches are desired.

Contains 18 of the fastest moving tools from UTICA'S extensive line of pliers and wrenches. Stocked with two of each number. Display is in natural wood finish with chrome stripping.

### ASSORTMENT

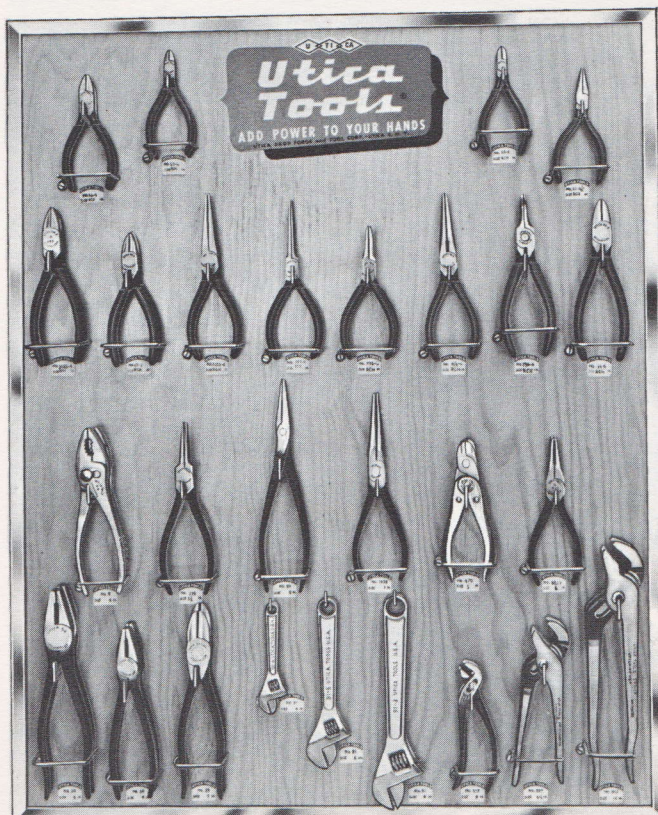
2 — 8-6"	2 — 50-7"	2 — 1033-6"
2 — 8-8"	2 — 50-8"	2 — 90-4"
2 — 40-7"	2 — 260-7"	2 — 90-6"
2 — 41-4"	2 — 507-6½"	2 — 90-8"
2 — 41-5"	2 — 507-10"	2 — 90-10"
2 — 41-6"	2 — 654-6"	2 — 90-12"



### DIMENSIONS

24" high, 24" wide, 2½" deep. Shipping weight 33 lbs.

## NO. E-27 SPECIAL ELECTRONIC TOOL DISPLAY



Has a full assortment of the most popular tools for Radio, Television, Electronics and general electrical work. Stocking type with room for 1, 2 or 3 of each tool. Display has natural wood finish and chrome stripping.

### ASSORTMENT

22-4½"C	777-6"C	91-6"
42-4"C	896-6"C	91-8"
44-5"C	1033-6"C	262-5½"
44-6"C	8-6"	470-5"
46-4"C	39-7"	507-6½"
47-4"C	50-6"	507-10"
49-6"C	50-8"	517-5"
654-6"C	82-8"	778-6½"
776-6"C	91-4"	1033-7"

### DIMENSIONS

25" wide, 31" high, 2½" deep. Shipping weight: One each number 25½ lbs. Two each number 34 lbs. Three each number 42½ lbs.





## NO. W-5 and W-8 ADJUSTABLE WRENCH DISPLAYS

In Red and White baked lacquer. Sturdy steel. Has holes for wall mounting and wire easel for window or counter.

### ASSORTMENT NO. W-5

2—91-4" 3—91-6" 3—91-8" 2—91-10" 2—91-12"

Service Parts Kit containing a jaw, knurl, pin and spring for each size.

Assortment No. W-8 same as above but with Black finish No. 90 wrenches.

### DIMENSIONS

16" high, 12" wide, 2½" deep. Shipping weight 11 lbs.

## NO. W-9 and W-10 LOCKING WRENCH DISPLAYS

UTICA'S SELECT-O-LOCK® wrenches are attractively displayed in a modern Self-Service Merchandiser. The display is brilliant four-color baked lacquer on sturdy steel, with holes for wall mounting.

### ASSORTMENT NO. W-9

3—93-6" 4—93-8" 3—93-10" 2—93-12"

Service Parts Kit which includes jaw, knurl, pin and spring for each size.

Assortment No. W-10 same as above but with Black finish No. 94 wrenches.

### DIMENSIONS

16" high, 12" wide, 3" deep. Shipping weight 11½ lbs.



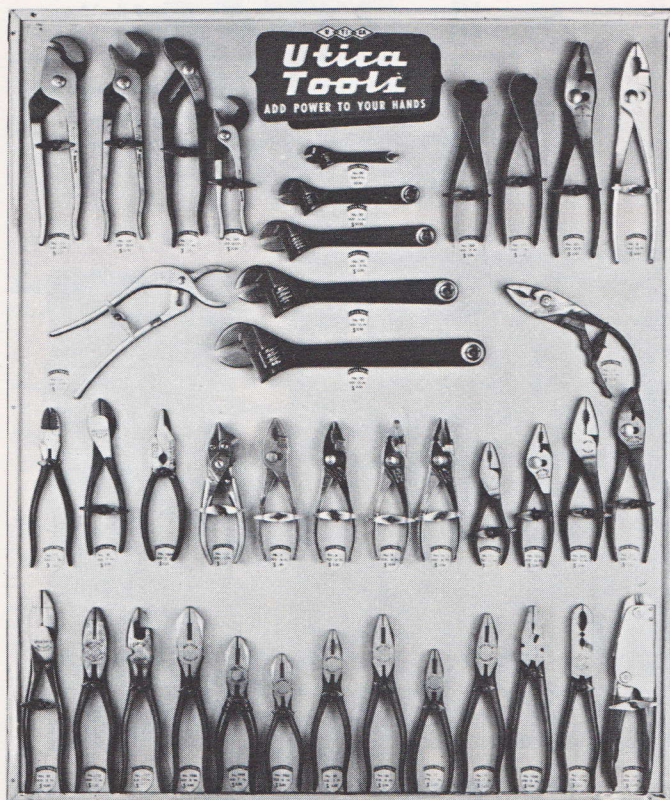


## NO. J-2 MIDGET TOOL DISPLAY CARD

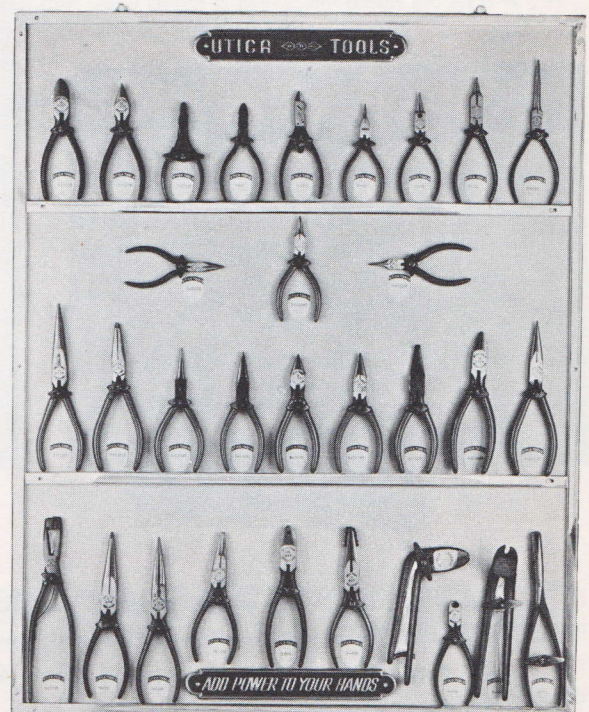
A five unit assortment consisting of one each Midget pliers...65-4½"C, 20-4½"C, 21-4½"C, 22-4½"C and 46-4"C. All tools in this unit have plastisol dipped handles for added comfort and wearability. Compact, colorful display packed securely in corrugated carton. Shipping weight 1 lb.



## *Special Displays*



In addition to the cases shown in this catalog, special panel or wall displays will be designed to customer specifications . . . these are also supplied for the cost of the tools only.

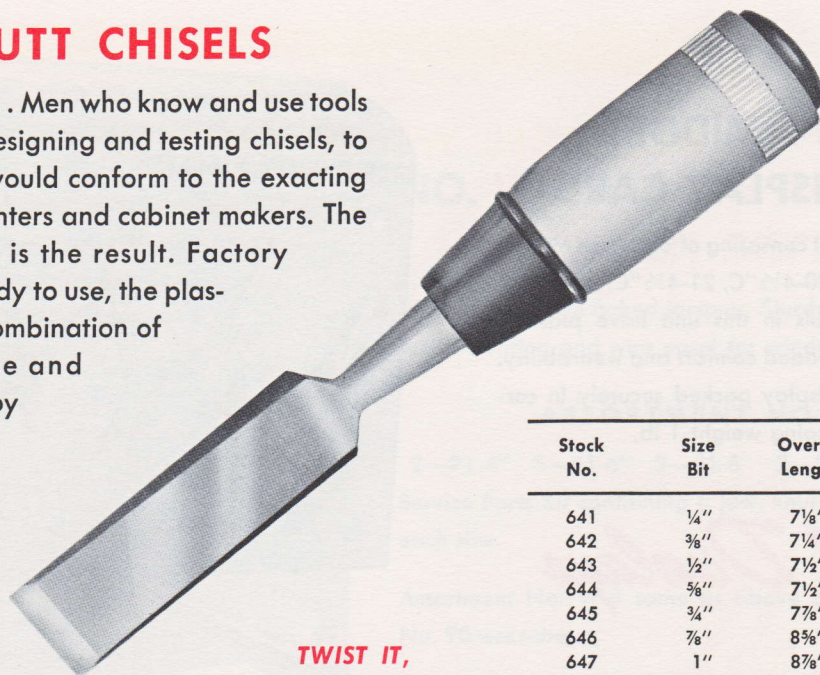


Two typical Special Displays are illustrated on this page. They have been made with special tool assortments and dimensions to meet customers specifications.



## PLASTIC BUTT CHISELS

Expert Craftsmen . . . Men who know and use tools have spent years designing and testing chisels, to produce one that would conform to the exacting standards of carpenters and cabinet makers. The plastic butt chisel is the result. Factory sharpened and ready to use, the plastic butt chisel is a combination of precision balance and highly polished alloy steel.



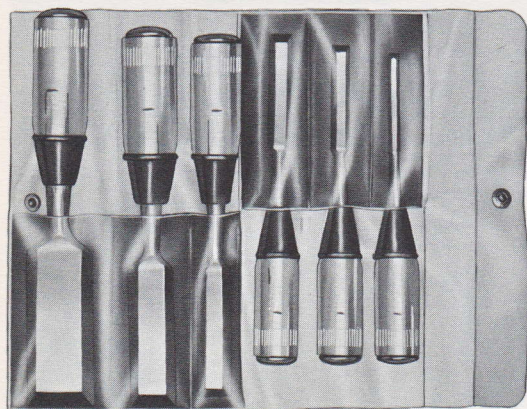
**POLISHED  
STEEL CAP  
for  
RUGGED USE**

**TWIST IT,  
TURN IT,  
HAMMER IT!**

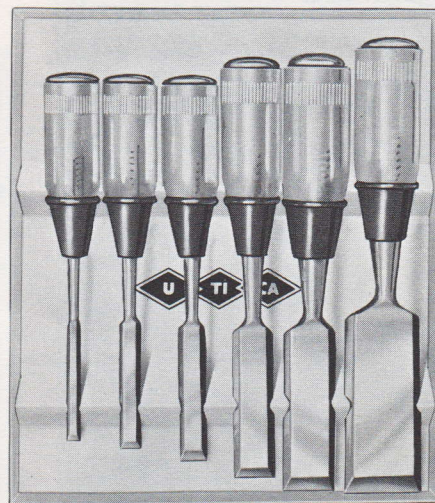
**The Plastic Butt Handle  
Is Practically Indestructible**

Stock No.	Size Bit	Overall Length	Weight Dozen
641	1/4"	7 1/8"	2 lb.- 2 oz.
642	3/8"	7 1/4"	2 lb.-10 oz.
643	1/2"	7 1/2"	2 lb.-14 oz.
644	5/8"	7 1/2"	3 lb.- 4 oz.
645	3/4"	7 7/8"	3 lb.-14 oz.
646	7/8"	8 5/8"	5 lb.- 4 oz.
647	1"	8 7/8"	5 lb.- 8 oz.
648	1 1/4"	9"	7 lb.-12 oz.
649	1 1/2"	9 1/4"	8 lb.-10 oz.

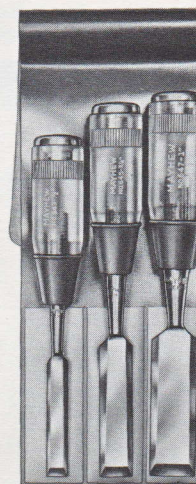
Nos. 641-645 inclusive packed one-half dozen to a box  
Nos 646-647 packed one-fourth dozen to a box  
Nos. 648-649 packed one-fourth dozen to a box



No. K-650 (STRAIGHT)



No. M-650-6 (STRAIGHT)



SET No. K-640 (STRAIGHT)

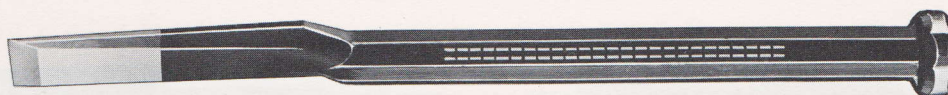
**K-650:** Six plastic butt wood chisels, straight type. Sizes: 1/4", 3/8", 1/2", 3/4", 1" and 1 1/2". Weight: 1 lb., 14 oz. Packed in convenient plastic kits.

**M-650:** Six plastic butt wood chisels (straight). Sizes: 1/4", 3/8", 1/2", 3/4", 1" and 1 1/2". Weight: 1 lb., 14 oz. Packed in display boxes.

**M-640:** Three (straight) chisels. Sizes: 1/2", 3/4" and 1". Weight: 1 lb. Packed in display boxes.

**K-640:** Set of 3 plastic butt wood chisels (straight type). Sizes: 1/2", 3/4" and 1". Weight: 1 lb. The above is packed in convenient plastic kits.



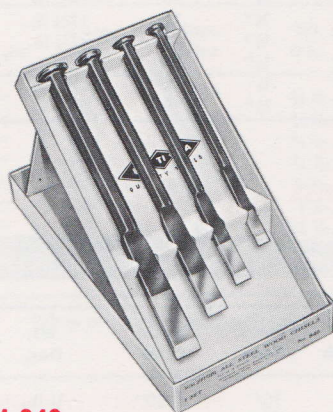


## ALL STEEL WOOD CHISELS

These popular all-steel wood chisels are made of hammer forged, deep hardened alloy steel, accurately hardened and tempered. The large rounded heads provide greater striking surface and permit the tool to be used as either a butt or finishing chisel, without damaging the mallet or hand. A rugged tool for carpenters and plumbers. The blade will not crack under strain and the carefully ground and polished cutting edges will withstand a lot of abuse.

Stock No.	Cutting Edge	Diam. Steel	Length	Weight Dozen
830	1/4"	5/16"	7"	1 lb.-12 oz.
	3/8"	5/16"	7"	1 lb.-14 oz.
	1/2"	3/8"	7 1/2"	3 lb.
	5/8"	7/16"	8"	4 lb.
	3/4"	1/2"	9"	5 lb.-10 oz.
	7/8"	5/8"	9"	8 lb.-12 oz.
	1"	5/8"	9 1/2"	9 lb.- 8 oz.
	1 1/8"	5/8"	10"	10 lb.- 8 oz.

1/4" to 3/4" packaged 1/2 dozen to box  
 7/8" to 1 1/8" packaged 1/4 dozen to box

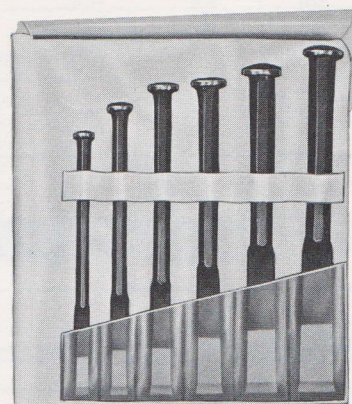


### SET NO. M-840

Set of four all-steel wood chisels packaged in cardboard box. Sizes 3/8", 1/2", 5/8" and 3/4". Weight 1 lb., 6 oz.

### SET NO. M-841

Set of six all-steel wood chisels packaged for convenient display in attractive cardboard box. Sizes 3/8", 1/2", 5/8", 3/4", 7/8" and 1". Weight 3 lbs.

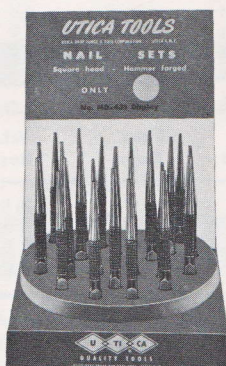


### SET NO. K-841

Six all-steel wood chisels in convenient plastic kit. Sizes 3/8", 1/2", 5/8", 3/4", 7/8" and 1". Weight 3 lbs.

### SET NO. K-840

Four all-steel wood chisels in convenient plastic kit. Sizes 3/8", 1/2", 5/8" and 3/4". Weight 1 lb., 6 oz.



### NO. M-435 MERCHANDISER

A new Nail Set Merchandiser for No. 435 Nail Sets, made of wood, attractively finished, and silk-screened in white with an eye-appealing display card. This silent salesman is free with an initial order of 3 dozen No. 435 Assorted Nail Sets. Weight: 3 1/2 lbs.



### NO. D-435 DISPLAY

A new attractive sales making display. Contains one dozen No. 435 Nail Sets in either straight sizes 2/32" to 5/32" or assorted points. An eye-catching display that makes sales. Weight: 1 lb.



### NO. 435 NAIL SET

Polished heads and points. 4" overall. Packed in straight sizes 1/32" to 5/32" or assorted points, 3/8" head. Weight per dozen 1 lb. Packed one dozen to a box. When ordering specify point size.



## ALLOY CHISELS

Hammer-forged of special analysis alloy steel that is 44% harder and 170% tougher than ordinary chisel steel. Electrically tempered, octagon-shaped body is lacquered black, heads and bits are well polished.

### REGULAR TAPER



No.	Cutting Edge	Diam. Steel	Length	Weight Dozen
40	1/4"	1/4"	4 3/4"	3/4 lb.
Octagon*	5/16"	5/16"	5"	1 1/4 lb.
	3/8"	3/8"	5 1/2"	2 lb.
	1/2"	1/2"	6"	3 3/4 lb.
	5/8"	5/8"	6 1/2"	6 lb.
	3/4"	3/4"	7"	9 1/2 lb.
	7/8"	7/8"	8"	14 3/4 lb.
	1"	7/8"	8"	14 3/4 lb.
	1 1/8"	1"	8"	20 lb.

### CAPE



No.	Cutting Edge	Diam. Steel	Length	Weight Dozen
150	1/8"	5/16"	5 3/4"	1 1/4 lb.
Octagon	3/16"	3/8"	6"	2 lb.
	1/4"	1/2"	6 1/4"	3 1/2 lb.
	5/16"	1/2"	6 1/4"	3 3/4 lb.
	3/8"	5/8"	7"	6 1/2 lb.
	1/2"	3/4"	8"	11 lb.
	5/8"	7/8"	8"	14 1/4 lb.
	3/4"	1"	8"	19 lb.

### ROUND NOSE



No.	Cutting Edge	Diam. Steel	Length	Weight Dozen
250	1/8"	5/16"	5 3/4"	1 1/4 lb.
Octagon	3/16"	3/8"	6"	2 1/4 lb.
	1/4"	1/2"	6 1/4"	3 1/4 lb.
	5/16"	1/2"	6 1/4"	4 lb.
	3/8"	5/8"	7"	6 1/4 lb.
	1/2"	3/4"	8"	10 1/2 lb.

### DIAMOND POINT



No.	Cutting Edge	Diam. Steel	Length	Weight Dozen
350	1/4"	3/8"	5 1/4"	2 lb.
Octagon	3/16"	1/2"	5 1/4"	3 1/4 lb.
	3/8"	5/8"	6"	5 3/4 lb.
	1/2"	3/4"	6"	8 1/2 lb.
	5/8"	3/4"	7"	10 1/4 lb.
	3/4"	7/8"	8 1/2"	14 3/4 lb.
	7/8"	1"	8 1/2"	16 lb.
	1"	1"	8 1/2"	20 lb.

\*NOTE: No. 40 1 1/8" x 8" packed 1/4 doz. per box. All others 1/2 doz. per box.

## EXTRA LONG ALLOY CHISELS



No.	Cutting Edge	Diam. Steel	Length	Weight Dozen	Packing
110	3/8"	5/16"	8"	4 lb.	1/2 doz.
Octagon	3/8"	5/16"	12"	3 1/2 lb.	1/2 doz.
	1/2"	7/16"	9"	4 1/2 lb.	1/2 doz.
	1/2"	7/16"	12"	6 1/4 lb.	1/2 doz.
	1/2"	7/8"	18"	8 1/4 lb.	1/4 doz.
	5/8"	1/2"	10"	6 3/4 lb.	1/2 doz.
	5/8"	1/2"	12"	8 1/2 lb.	1/2 doz.
	5/8"	1/2"	18"	12 3/4 lb.	1/4 doz.
	3/4"	5/8"	10"	10 1/2 lb.	1/2 doz.
	3/4"	5/8"	12"	12 1/2 lb.	1/2 doz.
	3/4"	5/8"	15"	16 lb.	1/4 doz.
	3/4"	5/8"	18"	19 1/2 lb.	1/4 doz.
	7/8"	3/4"	10"	14 3/4 lb.	1/2 doz.
	7/8"	3/4"	12"	17 3/4 lb.	1/4 doz.
	7/8"	3/4"	18"	27 3/4 lb.	1/4 doz.
	1"	3/4"	10"	14 3/4 lb.	1/2 doz.
	1"	3/4"	12"	17 1/2 lb.	1/2 doz.
	1"	3/4"	18"	27 3/4 lb.	1/4 doz.

## SOLID PUNCHES



No.	Length	Diam. Body	Diam. Point	Wt. Doz.	Packing
465	4"	5/16"	2/32"	3/4 lb.	1 doz.
465	4"	5/16"	3/32"	3/4 lb.	1 doz.
465	4"	5/16"	4/32"	1 lb.	1 doz.
465	4"	5/16"	5/32"	1 lb.	1 doz.
465	4"	5/16"	6/32"	1 1/4 lb.	1 doz.

When ordering specify point size

## CENTER PUNCHES



No.	Length	Diam. Body	Wt. Doz.	Packing
222	3 1/4"	1/4"	1/2 lb.	1 doz.
455	4"	5/16"	1 lb.	1 doz.
455	4"	3/8"	1 1/4 lb.	1 doz.
455	4"	1/2"	1 3/4 lb.	1 doz.

When ordering specify diameter of body

## PRICK PUNCHES



No.	Length	Diam. Body	Wt. Doz.	Packing
440	4"	5/16"	1 lb.	1 doz.
440	4"	3/8"	1 1/4 lb.	1 doz.

When ordering specify diameter of body



## SQUARE HEAD CENTER PUNCH



**No. 437** — Companion to No. 439 prick punch.  
Packed 1 dozen to a box

## SQUARE HEAD PRICK PUNCH

**No. 439** — Heads and points polished. 4" long,  $\frac{5}{16}$ " body.  
Weight per dozen  $\frac{3}{4}$  lb. Packed 1 dozen to a box.

## PIN PUNCHES



No.	Length	Diam. Body	Diam. Point	Wt. Doz.	Packing
475	4"	$\frac{5}{16}$ "	2/32"	$\frac{3}{4}$ lb.	1 doz.
475	4"	$\frac{5}{16}$ "	3/32"	$\frac{3}{4}$ lb.	1 doz.
475	4"	$\frac{5}{16}$ "	4/32"	$\frac{3}{4}$ lb.	1 doz.
475	4"	$\frac{5}{16}$ "	5/32"	$\frac{3}{4}$ lb.	1 doz.
475	4"	$\frac{5}{16}$ "	6/32"	1 lb.	1 doz.
475	4"	$\frac{3}{8}$ "	7/32"	1 lb.	1 doz.
475	4"	$\frac{3}{8}$ "	8/32"	1 $\frac{1}{4}$ lb.	1 doz.
475	4"	$\frac{3}{8}$ "	10/32"	1 $\frac{1}{2}$ lb.	1 doz.
475	4"	$\frac{1}{2}$ "	12/32"	2 $\frac{1}{2}$ lb.	1 doz.

When ordering specify point size

## EXTRA LONG PIN PUNCHES



No.	Length	Diam. Body	Diam. Point	Wt. Doz.	Packing
593	9"	$\frac{1}{2}$ "	6/32"	4 $\frac{1}{2}$ lb.	1 doz.
593	9"	$\frac{1}{2}$ "	8/32"	4 $\frac{1}{2}$ lb.	1 doz.
593	9"	$\frac{1}{2}$ "	10/32"	4 $\frac{1}{2}$ lb.	1 doz.
593	9"	$\frac{1}{2}$ "	12/32"	4 $\frac{1}{2}$ lb.	1 doz.

When ordering specify point size

## SELF CENTERING PUNCH



No.	Length	Diam. Body	Wt. Doz.	Packing
404	3 $\frac{1}{2}$ "	$\frac{3}{8}$ "	1 lb.	1 doz.

## LINING UP PUNCH



**No. 602** — Designed for lining up holes in repair and construction work. 8  $\frac{1}{2}$ " long,  $\frac{1}{2}$ " body. Weight per dozen 4  $\frac{1}{2}$  lbs. Packed 1 dozen to a box.

## SOLID PUNCHES



No.	Length	Diam. Stock	Weight Dozen	Points	Packing
400	4"	$\frac{3}{8}$ "	2 lb.	3-4-6-8-10/32"	1 doz.
401 & L.P.*	6"	$\frac{1}{2}$ "	3 $\frac{1}{2}$ lb.	4-5-6-7-8-10-12/32"	1 doz.
405	8"	$\frac{1}{2}$ "	5 $\frac{1}{2}$ lb.	5-6-7-8-10-12/32"	$\frac{1}{2}$ doz.
407	9"	$\frac{5}{8}$ "	8 $\frac{1}{2}$ lb.	6-7-8-10-12/32"	$\frac{1}{2}$ doz.
408	10"	$\frac{3}{4}$ "	9 $\frac{1}{2}$ lb.	6-7-8-10-12/32"	$\frac{1}{2}$ doz.
409	10"	$\frac{3}{4}$ "	13 $\frac{1}{2}$ lb.	8-10-12/32"	$\frac{1}{2}$ doz.

\*Section Starter Punch 6/32" undersize

## PIN PUNCHES



No.	Length	Diam. Stock	Weight Dozen	Points	Packing
413	6"	$\frac{3}{8}$ "	1 $\frac{1}{2}$ lb.	3-4-5-6/32"	1 doz.
414 & L.P.*	6"	$\frac{1}{2}$ "	3 lb.	6-7-8-10-12/32"	1 doz.
417	8"	$\frac{1}{2}$ "	4 $\frac{1}{2}$ lb.	6-7-8/32"	$\frac{1}{2}$ doz.
418	8"	$\frac{5}{8}$ "	6 $\frac{1}{2}$ lb.	10-12/32"	$\frac{1}{2}$ doz.
443	9"	$\frac{1}{2}$ "	4 $\frac{1}{2}$ lb.	6-8-10-12/32"	1 doz.
419	10"	$\frac{3}{4}$ "	12 $\frac{1}{2}$ lb.	14-16/32"	$\frac{1}{2}$ doz.

\*Ledger Plate Punch 6/32" undersize

## LINING UP PUNCHES



No.	Length	Diam. Stock	Weight Dozen	Point Size	Lgt. of Taper	Packing
453	8"	$\frac{1}{2}$ "	3 $\frac{3}{4}$ lb.	$\frac{5}{32}$ "	4"	$\frac{1}{2}$ doz.
466	9"	$\frac{3}{8}$ "	3 $\frac{1}{2}$ lb.	$\frac{3}{16}$ "	5"	$\frac{1}{2}$ doz.
454	9"	$\frac{5}{8}$ "	5 $\frac{1}{2}$ lb.	$\frac{3}{16}$ "	5"	$\frac{1}{2}$ doz.
467	10"	$\frac{1}{2}$ "	5 $\frac{1}{2}$ lb.	$\frac{3}{16}$ "	6"	$\frac{1}{2}$ doz.
457	10"	$\frac{3}{4}$ "	12 $\frac{1}{2}$ lb.	$\frac{3}{16}$ "	6"	$\frac{1}{2}$ doz.
458	12"	$\frac{5}{8}$ "	10 $\frac{3}{4}$ lb.	$\frac{1}{4}$ "	7"	$\frac{1}{2}$ doz.
459	12"	$\frac{3}{4}$ "	14 lb.	$\frac{1}{4}$ "	8"	$\frac{1}{2}$ doz.
460	15"	$\frac{3}{4}$ "	17 $\frac{3}{4}$ lb.	$\frac{1}{4}$ "	8"	$\frac{1}{4}$ doz.
461	12"	$\frac{3}{8}$ "	3 lb.	$\frac{3}{16}$ "	7"	$\frac{1}{2}$ doz.
462	14"	$\frac{1}{2}$ "	7 lb.	$\frac{1}{4}$ "	9"	$\frac{1}{2}$ doz.
463	16"	$\frac{5}{8}$ "	12 lb.	$\frac{5}{16}$ "	11"	$\frac{1}{4}$ doz.

## PRICK PUNCHES



No.	Length	Diameter Stock	Weight Dozen	Packing
410	4"	$\frac{3}{8}$ "	1 $\frac{1}{4}$ lb.	1 doz.
402	6"	$\frac{1}{2}$ "	3 $\frac{1}{4}$ lb.	1 doz.

## CENTER PUNCHES



No.	Length	Diameter Stock	Weight Dozen	Packing
415	4"	$\frac{3}{8}$ "	1 $\frac{1}{2}$ lb.	1 doz.
416	6"	$\frac{1}{2}$ "	3 $\frac{1}{2}$ lb.	1 doz.

Specify point size when ordering above punches



## No. 403 RIVET SET



Rivet sets are designed for heading section rivets. Length: 5". Diameter:  $\frac{5}{8}$ ". Point:  $\frac{3}{8}$ ". Finish: Polished heads and points.

$\frac{1}{2}$  dozen in box — Weight per dozen: 5 lbs.

## No. 855 and 856, RIVET BUSTERS



Tempered, black Duco finish with full polished head and bit. Designed especially for cutting off hardened rivet heads. Packed  $\frac{1}{2}$  dozen to a box:

No.	Cutting Edge	Diam. Steel	Length	Weight Dozen
855	$\frac{3}{4}$ "	$\frac{5}{8}$ "	9"	9½ lb.
856	$\frac{3}{4}$ "	$\frac{5}{8}$ "	12"	13 lb.

## No. A-123 LINING UP PUNCH ASSORTMENT

CONTENTS: 1 each 461, 462, and 463 lining up punches  
Weight: 2 lbs.

## No. A-596 KNURLED PUNCH SET

Contains four extra long No. 593 (9" x  $\frac{1}{2}$ ") pin punches with extra long straight points.

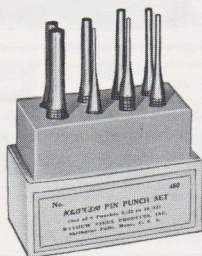
1 each —  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ " and  $\frac{3}{8}$ " points  
1 set in a box — Weight: 1½ lbs.

## No. A-480 PIN PUNCH SET

Popular, fast selling assortment, in attractive display case

CONTENTS: 1 each No. 475 knurled pin punch  
2/32", 3/32", 4/32", 5/32",  
6/32", 7/32", 8/32", 10/32"

Weight. 10 oz.



## No. A-756 PUNCH SET

CONTENTS. 1 each 475 miniature pin punch 2/32", 5/64", 3/32"  
1 each 475 pin, 5/16" body, 3/32", 4/32", 5/32"  
1—465 solid  
1—455 center,  $\frac{5}{16}$ " body  
1—440 prick,  $\frac{5}{16}$ " body  
1—510 all steel miniature screwdriver

Weight: 8 ozs.

## No. 360 and 361 SCREWDRIVER BITS

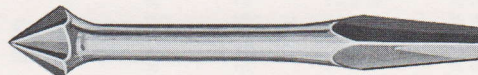


No. 360—Full Polish No. 361—Natural Finish  
POINT WIDTHS:  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{7}{16}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ " and assorted

Average weight per dozen: 1¼ lbs.

Packed: Box of 1 dozen

## No. 315 COUNTERSINK



Rose pattern, for wood and soft metal  
Milled teeth, full polish shank

Size	Length
$\frac{1}{2}$ "	4"
$\frac{5}{8}$ "	4½"
$\frac{3}{4}$ "	4½"

Assortment: 6,  $\frac{1}{2}$ "; 4,  $\frac{5}{8}$ "; 2,  $\frac{3}{4}$ "

Average weight: 1¼ lbs. per dozen

Standard package box of 1 dozen

## No. 316 COUNTERSINK



Milled teeth, full polish shank — Radio pattern  $\frac{5}{8}$ " — Shank is  $\frac{1}{4}$ "

Weight:  $\frac{1}{2}$  lb. per dozen

Standard package box of 1 dozen

## No. 999 MODEL "D" BIT EXTENSION



Provide a solid connection between the bit and the shaft of the extension. No "jaws," no springs, no excessive parts. Nothing to get out of order. Full polish, individually wrapped.

Packed  $\frac{1}{4}$  dozen per box

Length	Weight Dozen
12"	7 lb.
15"	9 lb.
18"	10 lb.
21"	11½ lb.
24"	13 lb.



## PINCH BARS



Octagon tool steel, drop forged, hardened and tempered. Black Duco finish. Polished Head and Taper.

No. 468— $\frac{1}{2}$ " stock, 14" long. Weight per dozen: 10 lbs.

No. 469— $\frac{3}{8}$ " stock, 16" long. Weight per dozen: 16 lbs.

Packed  $\frac{1}{2}$  dozen per box

## No. 998 STAR DRILLS



Cutting edge is slightly oversized and tapered at the point. They can be re-sharpened without losing their original specified cutting size.

Length Cutting Edge	8" Dozen Weight	12" Dozen Weight
$\frac{1}{4}$ "	1½	2
$\frac{5}{16}$ "	1½	2
$\frac{3}{8}$ "	2	3
$\frac{7}{16}$ "	2½	3¾
$\frac{1}{2}$ "	3¼	4¾
$\frac{9}{16}$ "	.....	5¾
$\frac{5}{8}$ "	4½	6½
$\frac{3}{4}$ "	5¾	8½
$\frac{7}{8}$ "	8¾	13¼
1"	12¾	16
1½"	.....	20¾
1¼"	.....	23½
1¾"	.....	27½
1½"	.....	32¾

Please specify length when ordering

8" —  $\frac{1}{4}$ " thru  $\frac{1}{2}$ " — packed 1 doz.

8" —  $\frac{3}{8}$ " thru  $\frac{3}{4}$ " — packed ½ doz.

8" —  $\frac{7}{8}$ " thru 1" — packed ¼ doz.

12" —  $\frac{1}{4}$ " thru  $\frac{5}{8}$ " — packed 1 doz.

12" —  $\frac{3}{4}$ " thru 1" — packed ½ doz.

12" — 1½" thru 1½" — packed ¼ doz.

## OFFSET SCREWDRIVERS



No.	Diam.	Length	Weight Dozen
800	$\frac{1}{4}$ "	5¾"	1 lb.
801	$\frac{3}{8}$ "	6½"	2½ lb.
802	$\frac{1}{2}$ "	7"	4 lb.

Packed  $\frac{1}{2}$  dozen in a box

## CLUTCH POINT SCREWDRIVERS, Alloy Steel

Type G	Clutch Size	Blade Length	Blade Diam.	Wgt. Doz. Lbs.
1863	$\frac{5}{32}$ "	4"	$\frac{1}{4}$ "	2½
1865	$\frac{1}{4}$ "	6"	$\frac{5}{16}$ "	3¾
1867	$\frac{5}{16}$ "	6"	$\frac{3}{8}$ "	4¾
1873	$\frac{5}{32}$ "	1¼"	$\frac{1}{4}$ "	1½



Type "G"

Packed  $\frac{1}{2}$  dozen to a box

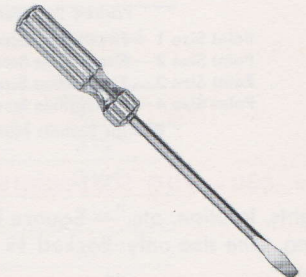
## PLASTIC HANDLE SCREWDRIVERS

Deep fluted plastic handle is shock-proof, practically indestructible and provides a firm grip. Blades are hammer forged, carefully hardened and fully polished.

Packed  $\frac{1}{2}$  dozen to a box

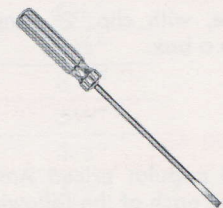
### No. 810

Size	Blade Diam.	Wgt. Per Dozen
2"	$\frac{7}{32}$ "	2 lb.
3"	$\frac{7}{32}$ "	2¼ lb.
4"	$\frac{1}{4}$ "	2½ lb.
5"	$\frac{5}{16}$ "	3 lb.
6"	$\frac{5}{16}$ "	4½ lb.
8"	$\frac{3}{8}$ "	7 lb.
10"	$\frac{3}{8}$ "	8 lb.
12"	$\frac{3}{8}$ "	9 lb.



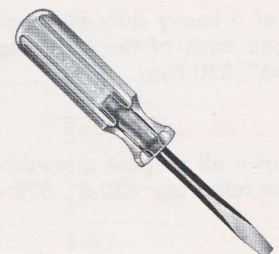
### No. 819

Size	Blade Diam.	Wgt. Per Dozen
3"	$\frac{3}{16}$ "	1½ lb.
4"	$\frac{3}{16}$ "	1¾ lb.
5"	$\frac{3}{16}$ "	2 lb.
6"	$\frac{3}{16}$ "	2¼ lb.
8"	$\frac{3}{16}$ "	2¾ lb.
10"	$\frac{7}{32}$ "	3¼ lb.
12"	$\frac{7}{32}$ "	3¾ lb.



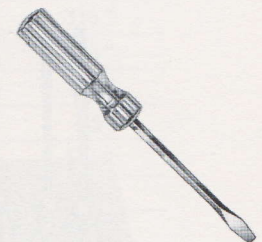
### No. 820

Size	Blade Diam.	Wgt. Per Dozen
4"	$\frac{5}{16}$ "	4¼ lb.
5"	$\frac{5}{16}$ "	4½ lb.
6"	$\frac{5}{16}$ "	5 lb.
8"	$\frac{5}{16}$ "	6 lb.
10"	$\frac{5}{16}$ "	7 lb.
12"	$\frac{5}{16}$ "	8½ lb.



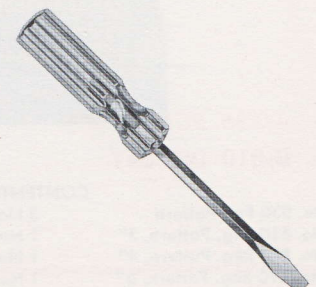
### No. 822

Size	Blade Diam.	Wgt. Per Dozen
3"	$\frac{1}{4}$ "	2¼ lb.
4"	$\frac{1}{4}$ "	2¾ lb.
5"	$\frac{1}{4}$ "	3 lb.
6"	$\frac{1}{4}$ "	3¼ lb.
8"	$\frac{1}{4}$ "	3¾ lb.



### No. 825

Size	Blade Diam.	Wgt. Per Dozen
6"	$\frac{3}{8}$ "	6¾ lb.
8"	$\frac{3}{8}$ "	8½ lb.
10"	$\frac{3}{8}$ "	9½ lb.
12"	$\frac{3}{8}$ "	10½ lb.
15"	$\frac{3}{8}$ "	12 lb.
18"	$\frac{3}{8}$ "	14 lb.





# **PHILLIPS POINT SCREWDRIVERS, Alloy Steel**

No.	Point Size	Blade Length	Blade Diam.	Wgt. Doz. Lbs.
1831	1	3"	$\frac{3}{16}$ "	1½
1832	2	4"	$\frac{1}{4}$ "	2
1833	3	6"	$\frac{5}{16}$ "	3¾
1834	4	8"	$\frac{3}{8}$ "	6
1861	1	1"	$\frac{3}{16}$ "	1¼
1862	2	1½"	$\frac{1}{4}$ "	1¾

Packed ½ dozen to a box

Point Size 1 — Fits Phillips Screws Nos. 4 and smaller

Point Size 2 — Fits Phillips Screws Nos. 5-9 inclusive

Point Size 3 — Fits Phillips Screws Nos. 10-16 inclusive

Point Size 4 — Fits Phillips Screws Nos. 18 and larger

Phillips Patents Nos. 2046837-40

## **No. 830 — PUG SCREWDRIVER**

Lights, ignition, etc. — Square blade 1½" long. One size only. Packed ½ dozen to a box.



## **No. 808 — MINIATURE SCREWDRIVER**

Miniature, with clip, 2" long. Packed 1 dozen to a box.



## **SCREWDRIVER SETS**

### **No. 8100 SET**

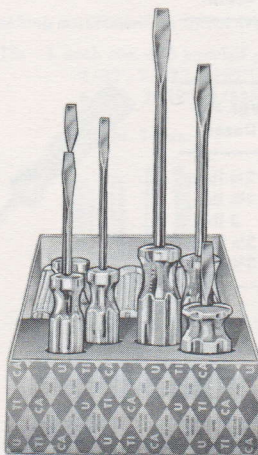
Set of 5 popular priced Ambertuf screwdrivers consisting of one each of the following: 810-4", 820-6", 819-5", 830-Pug, 808 with clip.

### **No. 8250 SET**

Set of 5 heavy duty all purpose screwdrivers consisting of one each of the following: 820-4", 825-6", 810-6", 819-6", 830-Pug.

### **No. 8450 SET**

Set of 4 all purpose screwdrivers consisting of one each of the following: 820-6", 822-4", 819-4", 808-2½".



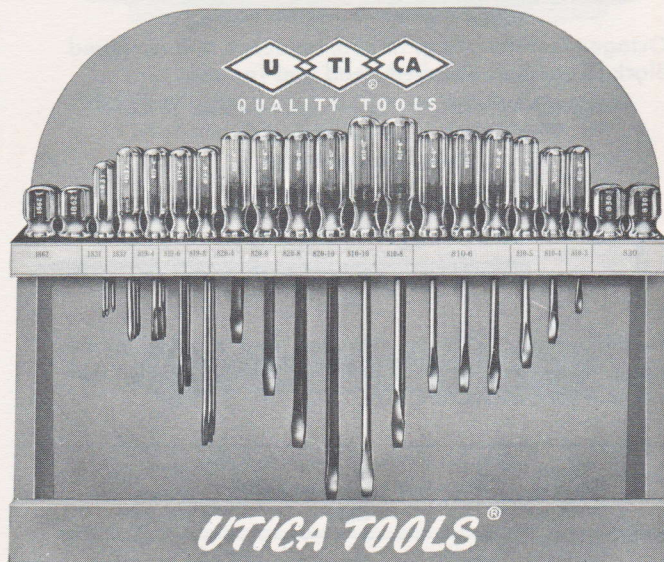
## **No. D-810 DISPLAY**

### **CONTENTS:**

- |                            |                               |
|----------------------------|-------------------------------|
| 1 No. 830 Pug Pattern      | 3 No. 810 Reg. Pattern, 6"    |
| 1 No. 810 Reg. Pattern, 3" | 1 No. 819 Cabinet Pattern, 4" |
| 2 No. 810 Reg. Pattern, 4" | 1 No. 819 Cabinet Pattern, 6" |
| 2 No. 810 Reg. Pattern, 5" | 1 No. 822 Square Pattern, 4"  |

Weight — 3 lbs.

## **No. D-800 DISPLAY**



A balanced stock of 50 superior quality screwdrivers on a decorated display designed for wall or counter use 21½" x 25½" x 4½". Size and number of each item appears on the display. There is no charge for this silent salesman.

These screwdrivers are made from the finest alloy steel. The blades are hardened full length. The six flute, shock-proof, unbreakable Tenite II transparent plastic handles are imprinted with stock numbers for ready identification.

Weight — Complete with tools, 24 lbs. 8 ozs.

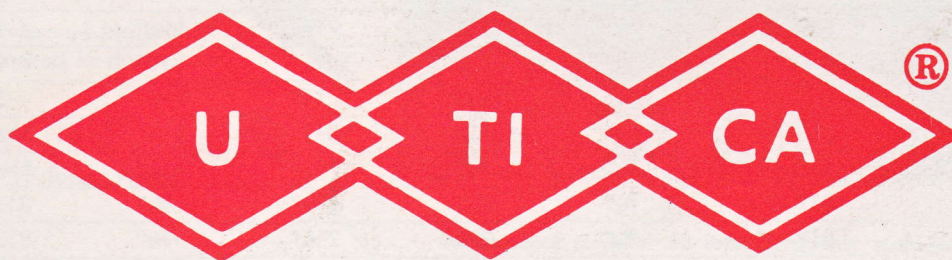
Qty.	No.	Pattern	Size
4	No. 830	Stubby	¼ x 1½ in.
3	No. 810	Standard	$\frac{7}{32}$ x 3 in.
3	No. 810	Standard	¼ x 4 in.
3	No. 810	Standard	$\frac{5}{16}$ x 5 in.
6	No. 810	Standard	$\frac{5}{16}$ x 6 in.
2	No. 810	Standard	$\frac{3}{8}$ x 8 in.
2	No. 810	Standard	$\frac{3}{8}$ x 10 in.
3	No. 819	Electrician	$\frac{3}{16}$ x 4 in.
3	No. 819	Electrician	$\frac{3}{16}$ x 6 in.
3	No. 819	Electrician	$\frac{3}{16}$ x 8 in.
2	No. 820	Square	$\frac{5}{16}$ x 4 in.
2	No. 820	Square	$\frac{5}{16}$ x 6 in.
2	No. 820	Square	$\frac{5}{16}$ x 8 in.
2	No. 820	Square	$\frac{5}{16}$ x 10 in.
3	No. 1831	Phillips	$\frac{3}{16}$ x 3 in.
3	No. 1832	Phillips	¼ x 4 in.
4	No. 1862	Phillips	¼ x 1½ in.



## UTICA SCREWDRIVER SPECIFICATIONS

Tool No.	Width of Blade Plus or Minus $\frac{1}{64}$ "	Thickness of Blade Plus or Minus .004	Overall Length	Handle Diameter	Length of Handle
810-2"	$\frac{7}{32}$ "	.032	5½"	$\frac{7}{8}$ "	3½"
810-3"	$\frac{7}{32}$ "	.032	6½"	$\frac{7}{8}$ "	3½"
810-4"	$\frac{1}{4}$ "	.037	7½"	1"	3½"
810-5"	$\frac{5}{16}$ "	.042	9½"	1½"	4½"
810-6"	$\frac{5}{16}$ "	.042	10½"	1½"	4½"
810-8"	$\frac{3}{8}$ "	.050	13"	1¼"	5"
810-10"	$\frac{3}{8}$ "	.050	15¾"	1¼"	5¾"
810-12"	$\frac{3}{8}$ "	.050	17¾"	1¼"	5¾"
819-3"	$\frac{3}{16}$ "	.030	6½"	$\frac{7}{8}$ "	3½"
819-4"	$\frac{3}{16}$ "	.030	7½"	$\frac{7}{8}$ "	3½"
819-5"	$\frac{3}{16}$ "	.030	8½"	$\frac{7}{8}$ "	3½"
819-6"	$\frac{3}{16}$ "	.030	9½"	1"	3½"
819-8"	$\frac{3}{16}$ "	.030	11½"	1"	3½"
819-10"	$\frac{7}{32}$ "	.032	13½"	1"	3½"
819-12"	$\frac{7}{32}$ "	.032	15½"	1"	3½"
820-4"	$\frac{5}{16}$ "	.042	8½"	1½"	4½"
820-5"	$\frac{5}{16}$ "	.042	9½"	1½"	4½"
820-6"	$\frac{5}{16}$ "	.042	10½"	1½"	4½"
820-8"	$\frac{5}{16}$ "	.042	13"	1¼"	5"
820-10"	$\frac{5}{16}$ "	.042	15¾"	1¼"	5¾"
820-12"	$\frac{5}{16}$ "	.042	17¾"	1¼"	5¾"
822-3"	$\frac{1}{4}$ "	.037	6½"	1"	3½"
822-4"	$\frac{1}{4}$ "	.037	7½"	1"	3½"
822-5"	$\frac{1}{4}$ "	.037	8½"	1"	3½"
822-6"	$\frac{1}{4}$ "	.037	9½"	1"	3½"
822-8"	$\frac{1}{4}$ "	.037	11½"	1"	3½"
825-6"	$\frac{3}{8}$ "	.050	11"	1¼"	5"
825-8"	$\frac{3}{8}$ "	.050	13"	1¼"	5"
825-10"	$\frac{3}{8}$ "	.050	15¾"	1¼"	5¾"
825-12"	$\frac{3}{8}$ "	.050	17¾"	1¼"	5¾"
825-15"	$\frac{3}{8}$ "	.050	20¾"	1¼"	5¾"
825-18"	$\frac{3}{8}$ "	.050	23¾"	1¼"	5¾"
830-2" pug.	$\frac{1}{4}$ "	.037	4"	1¼"	2"





**UTICA DROP FORGE & TOOL**

DIVISION OF

**KELSEY-HAYES CO.**

UTICA 4, NEW YORK